

Oficina 1

**Navegação Geral, Busca, Seleção,
Exportação...**

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
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Oficina 1A

Navegação geral, com destaque à visualização de resultados

Neste primeiro bloco, veremos algumas das principais janelas para navegação no Orbit, especialmente as relacionadas à visualização de resultados.

O uso de conectores de proximidade, múltiplos parênteses, diferentes campos de busca, pesquisas por prefixos, sufixos e outros recursos serão abordados posteriormente

Essa é a página inicial "padrão" na primeira conexão

SOCCER SHOE

1

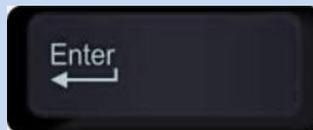
Neste exercício de navegação inicial, vamos digitar a expressão

SOCCER SHOE

na caixa de busca no topo da página

Depois, vamos clicar na tecla <ENTER> do computador

2



Clear

Quando executamos pesquisas, se abre esta página do Search history (histórico de busca)

Menu Explorer Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
1	4159	(SOCCER AND SHOE)/BI/SA/KEYW/IN/PA	Easy search	FAMPAT	Show results Modify Save Alert Delete

Para visualizar os resultados,
vamos clicar no link
"Show results"

*Exploraremos essa página do Search history e
seus recursos, posteriormente nessa apresentação

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+)

(SOCCER AND SHOE)/BI/SA/KEYW/IN/PA

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Patent families (FamPat) - 4159 results

- Filter options
- Legal status
 - Alive (2172)
 - Dead (1987)
- 1st application year
 - After 2015 (858)
 - 2011-2015 (1137)
 - 2006-2010 (718)
 - 2001-2005 (558)
 - Before 2001 (888)
 - More...
- Assignee
- Litigations
- Oppositions

#	Publication number	1st app. date	Applicant/A
1	EP2779854	2011-11-17	EN
2		1992-06-08	HH
3		1983-02-04	PUI
4		2002-06-25	GR
5		1996-01-15	PUI
6	US6167640	1997-01-21	ADI
7	EP0346624		
8			
9	KR201200		
10	US1042621		
11	EP0723745		
12	EP2432345	2009-05-20	BO
13	US4204346	1978-01-23	EDI
14	EP1359819	2001-01-12	KAI
15	US7487604	2003-09-11	

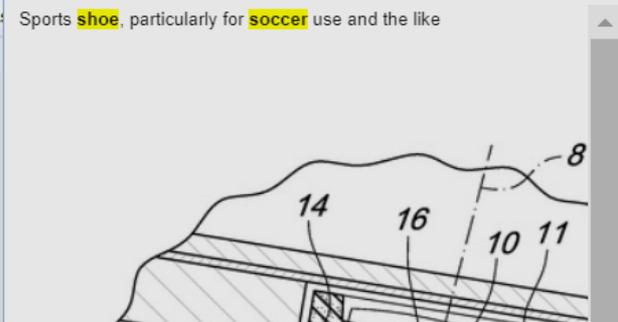
Content Info

Select records to activate toolbar
Right-click for more options

Don't show anymore Close

Preview Image

Translate Edit Preview



Esta é a página de resultados.

Na mensagem em destaque é informado que ferramentas adicionais podem ser ativadas quando resultados são selecionados.

Nesse nosso exercício de navegação inicial, vamos clicar em:

“Don't show anymore”

Protected countries

Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, IT, JP, NZ, US, ZA

Pending: MX

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Menu Filter Explorer

Patent families (FamPat) - 4159 results

Non-patent literature (NPL)

Preview Image

Filter options

Legal status

Alive (2172)
Dead (1987)

1st application

After 2015 (858)
2011-2015 (1137)
2006-2010 (718)
2001-2005 (558)
Before 2001 (88)

Assignee

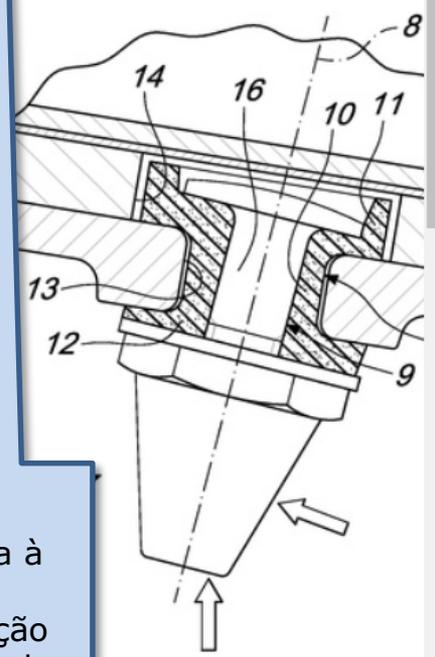
Litigations

Oppositions

#	Title	Publication number	1st app. date	Applicant/A
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN
2	Soccer training shoe	US5216827	1992-06-08	HH
3	Sports shoe with an elastic exterior sole of plastics material	EP0087104	1983-02-04	PUI
4	Training shoe for soccer	EP1409089	2002-06-25	GR
5	Sports' shoe, in particular football boot	EP0877566	1996-01-15	PUI
6	Athletic shoe, in particular soccer shoe	US6167640	1997-01-21	ADI
7	A spiked sport shoe for playing soccer and the like games	EP0346624	1988-06-15	ICA
8	Spin enhancing soccer shoe for relieving shock of user's foot when user kicks soccer ball and applying changes of soccer ball by enhancing rotating force of soccer ball	KR20070032569	2005-09-16	XCI
9	Plastic screw spike capable of preventing abrasion of an outsole, a soccer shoe tongue twist preventing tool, and a method for preventing the release of soccer shoe sole	KR20120058679	2010-11-12	KIM

Translate Edit Preview

Sports shoe, particularly for soccer use and the like



A janela de visualização de resultados "padrão" é composta por 3 abas à esquerda: Filter, Menu e Explorer

Um painel central, em que cada linha corresponde a uma família de patentes, mais uma aba adicional para literatura não-patentária (NPL)

Um painel de leitura à direita, com vários modos de visualização para a linha(família de patentes) selecionada

14	Soccer shoe with improved spinning power and speed	EP1359819	2001-01-12	KAI
15	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or	US7487604	2003-09-11	

Protected countries

Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, IT, JP, NZ, US, ZA

Pending: MX

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Filter

Filter options

Legal status

Alive (2172)

Dead (1987)

1st application year

After 2015 (858)

2011-2015 (1137)

2006-2010 (718)

2001-2005 (558)

Before 2001 (888)

More...

Assignee

Litigations

Oppositions

A aba "Filter" apresenta estatísticas sobre o conjunto de informações visualizado, incluindo:

- **Legal status** (Alive, Dead)*
- **Ano do depósito mais antigo da família**
- **Titulares** (Assignees)
- **Litígio**
- **Oposição**

O "botão" [Filter options](#) permite ainda a inclusão de filtros adicionais, incluindo países de publicação, classificações de patentes, citações em standards, etc.

* Deve se ter especial cautela com as informações de "Legal status" e "Legal state", que são apenas indicativas.

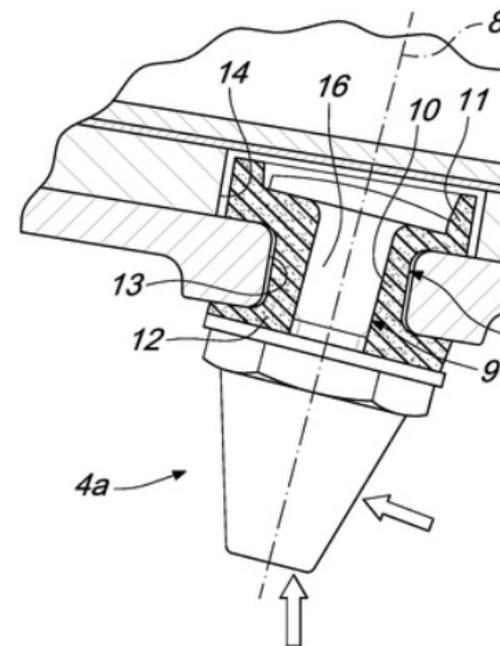
composite and/or laminate of one or more materials for enhancing the

Publication number	Title	1st app. date	Applicant/Assignee
EP2779854	Sports shoe, particularly for soccer use and the like	2011-11-17	EN
US5216827		1992-06-08	HH
EP1359819	Soccer shoe with improved spinning power and speed	2001-01-12	KAI
US7487604	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or	2003-09-11	

Preview

Image

Sports shoe, particularly for soccer use and the like



Protected countries

Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, IT, JP, NZ, US, ZA

Pending: MX

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Menu Filter **Explorer**

Patent families (FamPat) - 4159 results

Non-patent literature (NPL)

Preview Image

Select

Family grouping Display

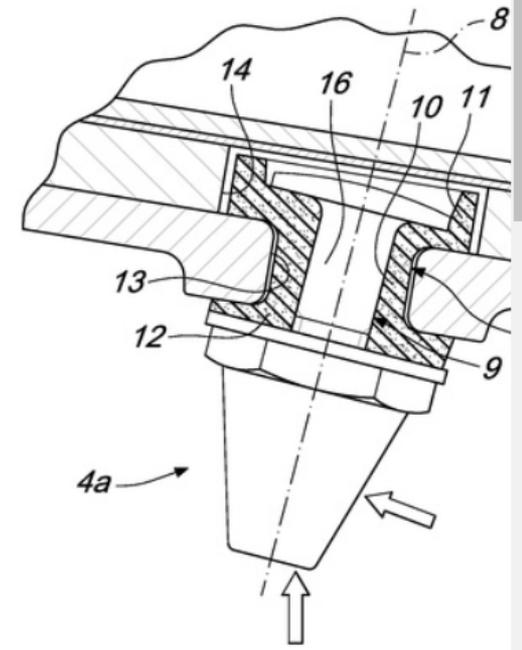
Inbox

	Title	Publication number	1st app. date	Applicant/A
	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN
2	...aining shoe	US5216827	1992-06-08	HH
	rotating force of soccer ball			
9	Plastic screw spike capable of preventing abrasion of an outsole, a soccer shoe tongue twist preventing tool, and a method for preventing the release of soccer shoe lace	KR20120058679	2010-11-12	KIM
11	A sole for a soccer shoe, a method for manufacturing said sole for a soccer shoe and a soccer shoe thus obtained	EP0723745	1995-01-26	CAI
12	Sports shoe, particularly for soccer use and the like	EP2432345	2009-05-20	BO.
13	Training shoe for soccer	US4204346	1978-01-23	EDI
14	Soccer shoe with improved spinning power and speed	EP1359819	2001-01-12	KAI
15	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or	US7487604	2003-09-11	

A aba "Explorer" dá acesso a pastas de seleção que funcionam como se fossem um "arquivo online" em que podemos guardar famílias de patentes que quisermos visualizar ou pesquisar posteriormente

Mais adiante, veremos como criar, visualizar e utilizar as pastas, na aba Explorer

Sports shoe, particularly for soccer use and the like



Protected countries
 Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, IT, JP, NZ, US, ZA
 Pending: MX

Easy search

Menu

Searches

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

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A aba "Menu" dá acesso aos diferentes modos de busca:

- **Easy Search:** busca simplificada
- **Advanced Search:** busca por menus
- **Semantic Search:** busca a partir de linguagem natural ou trechos de texto, assistida por ferramentas de extração de termos e busca por similaridade
- **Assignee Search:** busca por titulares, incluindo ferramentas como "corporate tree"
- **Number Search:** busca por números de publicação, depósito e prioridade, incluindo ferramenta de identificação e harmonização de números de publicação e ferramenta de busca de dezenas de milhares de números de uma só vez (aceita "copy/paste")

Também dá acesso aos históricos de busca

- **Search History:** histórico de busca ativo e editável "no dia".
- **Previous History:** histórico de busca armazenado por 12 meses

Dá ainda acesso a estratégias de busca salvas ou programadas para execução automática

- **My saved searches:** buscas salvas
- **My alerts :** "alertas" para envio de e-mails com atualizações de buscas programadas para execução automática (que veremos posteriormente)

rotating force of soccer ball

manufacturing said sole for a soccer

Easy search

Menu Filter Explorer

Patent families (FamPat) - 4159 results

Non-patent literature (NPL)

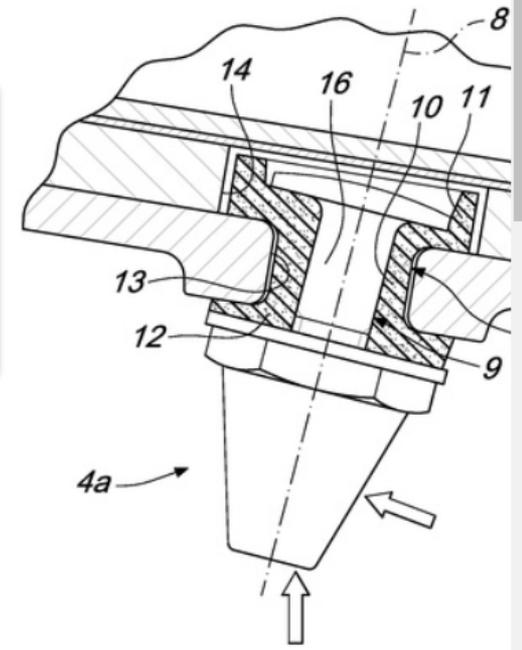
Preview

Image

- Searches
 - Easy search
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 - Assignee search
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#	Title	Publication number	1st app. date	Appl. No.
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	
2	Soccer training shoe	US5216827	1992-06-08	
3	Sports shoe with an elastic exterior sole of plastics material	EP0087104	1983-02-01	
4	Training shoe for soccer	EP1409089	2002-01-02	
5	Sports' shoe, in particular			
6	Athletic shoe, in particular shoe			
7	A spiked sport shoe for play and the like games			
8	Spin enhancing soccer shoe relieving shock of user's foot when user kicks soccer ball and changes of soccer ball by rotating force of soccer ball			
9	Plastic screw spike capable of preventing abrasion of an outsole, a soccer shoe tongue twist preventing tool, and a method for preventing the release of soccer shoe lace	KR20120058679	2010-11-12	KIM
10	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or more materials for enhancing the performance of the soccer shoe	US10426219	2009-02-10	EA
11	A sole for a soccer shoe, a method for manufacturing said sole for a soccer shoe and a soccer shoe thus obtained	EP0723745	1995-01-26	CAI
12	Sports shoe, particularly for soccer use and the like	EP2432345	2009-05-20	BO
13	Training shoe for soccer	US4204346	1978-01-23	EDI
14	Soccer shoe with improved spinning power and speed	EP1359819	2001-01-12	KAI
15	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or	US7487604	2003-09-11	

No modo de visualização "padrão", é exibido o painel de visualização à direita.
Para desativá-lo, clique em



Protected countries

- Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, IT, JP, NZ, US, ZA
Pending: MX

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Patent families (FamPat) - 4159 results

Non-patent literature (NPL)

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#	Title	Publication number	1st app. date	Applicant/Assignee	Family grouping	Display
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN LIKEKANPA	C	100 %
2	Soccer training shoe	US5216827	1992-06-08	HH BROWN SHOE		100 %
3	Sports shoe with an elastic exterior sole of plastics material	EP0087104	1983-02-04	PUMA PUMA SP		100 %
4	Training shoe for soccer	EP1409089	2002-06-25	GREGORY P...		100 %
5	Sports' shoe, in particular football boot	EP0877566	1996-01-15	PUMA PUMA RUI		100 %
6	Athletic shoe, in particular soccer shoe	US6167640	1997-01-21	ADIDAS INTE...		100 %
7	A spiked sport shoe for playing soccer and the like games	EP0346624	1988-06-15	ICARO OLIVI...		100 %
8	Spin enhancing soccer shoe for relieving shock of user's foot when user kicks soccer ball and applying changes of soccer ball by enhancing rotating force of soccer ball	KR20070032569	2005-09-16	XCRAFT		100 %
9	Plastic screw spike capable of preventing abrasion of an outsole, a soccer shoe tongue twist preventing tool, and a method for preventing the release of soccer shoe lace	KR20120058679	2010-11-12	KIM, JIN-KON		100 %
10	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or more materials for enhancing the performance of the soccer shoe	US10426219	2009-02-10	EAST TEXAS		100 %
11	A sole for a soccer shoe, a method for manufacturing said sole for a soccer shoe and a soccer shoe thus obtained	EP0723745	1995-01-26	CAROLUS		100 %
12	Sports shoe, particularly for soccer use and the like	EP24323				100 %
13	Training shoe for soccer	US42043				100 %
14	Soccer shoe with improved spinning power and speed	EP13598				100 %
15	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or more materials for enhancing the performance of the soccer shoe	US74876				100 %
16	Improved soccer shoe	EP29049				100 %
17	Shoe sole cleaning brush with profiled, in particular for soccer shoes	DE1020				100 %
18	Soccer training shoe	USD324				100 %
19	Improved shoe for soccer and similar sports.	MX9703164	1997-04-30	LOPEZ HERN...		100 %
20	Improved soccer shoe sole	CN203388341	2013-08-15	FUJIAN ZHON...		100 %
21	Soccer shoes	WO2007/097048	2006-02-27	WATANABE K...		100 %

No modo de visualização "padrão", é exibido o painel de visualização à direita.

Para reativá-lo, clique em



Easy search

- Menu
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Patent families (FamPat) - 4159

#	Title	Patent No.	Date	Country
1	Sports shoe, particularly for soccer use and the like			
2	Soccer training shoe			
3	Sports shoe with sole of plastics			
4	Training shoe for soccer			
5	Sports' shoe, in particular soccer shoe			
6	Athletic shoe, in particular soccer shoe	US6167640	1997-01-21	AD
7	A spiked sport shoe for playing soccer and the like games	EP0346624	1988-06-15	ICA
8	Spin enhancing soccer shoe for relieving shock of user's foot when user kicks soccer ball, changes of soccer ball's rotating force of	KR20070032569	2005-09-16	XCI
9	Plastic screw spring preventing abrasion of soccer shoe toe, tool, and a method of release of soccer ball			
10	Soccer shoe component or insert made of one material and/or composite and/or more materials to improve performance of the soccer shoe			
11	A sole for a soccer shoe, a method for manufacturing said sole for a soccer shoe and a soccer shoe thus obtained	EP0723745	1995-01-26	CAI
12	Sports shoe, particularly for soccer use and the like	EP2432345	2009-05-20	BO
13	Training shoe for soccer	US4204346	1978-01-23	EDI
14	Soccer shoe with improved spinning power and speed	EP1359819	2001-01-12	KAI
15	Soccer shoe component or insert made of one material and/or a composite and/or laminate of one or	US7487604	2003-09-11	

Diversas abas de visualização podem ser adicionadas no painel do lado direito.

Para tanto, deve se clicar no sinal **+**, nesse canto da tela

Um dos modos de visualização interessante é, por exemplo, o **"Timeline"**

Preview Image

Reset to default

- Citations
- Claims
- Concepts
- Description
- Fulltext
- Image
- Key content
- Kwic
- Legal status
- Preview
- Timeline

Protected countries

Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, IT, JP, NZ, US, ZA

Pending: MX

Easy search

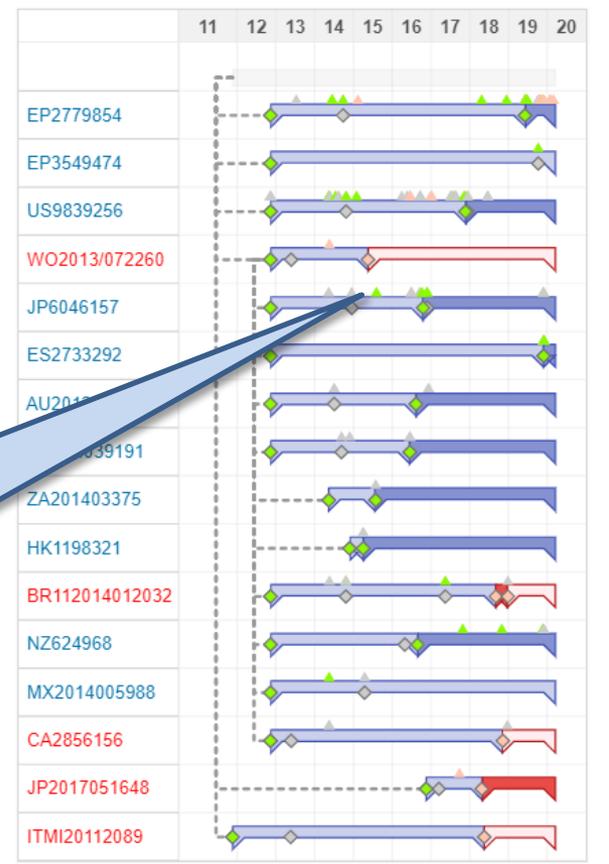
(SOCCER AND SHOE)/BI/SA/KEYW/IN...

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Patent families (FamPat) - 4159 results

#	Title	Publication number	1st app. date	Applicant/A
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2	Soccer training shoe	US5216827	1992-06-08	HH
3	Sports shoe with an elastic exterior sole of plastics material	EP0087104	1983-02-04	PUI
4	Training shoe for soccer	EP1409089	2002-06-25	GR
5	Sports' shoe, in particular football boot	EP0877566	1996-01-15	PUI
6	Athletic shoe, in particular soccer shoe	US6167640	1997-01-21	ADI
7	A spiked sport shoe for playing soccer and the like games	EP0346624	1988-06-15	ICA
8	Spin enhancing soccer shoe for relieving shock of user's foot when	KR20070032569	2005-09-16	XCI
9	Plastic shoe sole	EP0712345	2000-05-20	CO
10	Sole for a soccer shoe	EP0712345	2000-05-20	CO
11	A sole for a soccer shoe, a method for manufacturing said sole for a soccer shoe and a soccer shoe thus obtained	EP0723745	1995-01-26	CAI
12	Sole for a soccer shoe	EP0723745	1995-01-26	CAI
13	Training shoe for soccer	EP1409089	2002-06-25	GR
14	Sole for a soccer shoe	EP0723745	1995-01-26	CAI
15	Sole for a soccer shoe made of one material and/or a composite and/or laminate of one or	EP0723745	1995-01-26	CAI

Preview Image Timeline



No painel de visualização "Timeline", os status de tramitação dos vários membros da família pode ser visualizados na forma de imagem, em que diferentes cores representam diferentes status

Assim como em qualquer sistema de informações sobre patentes, deve se ter cautela com informações de legal status, pois falhas podem existir.

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Menu Filter Explorer Patent families (FamPat) - 4159 results

Non-patent literature (NPL)

Searches

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#	Title	Publication number	1st app. date	Applicant/Assignee	Family grouping	Display
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN LIKEKA...	C	100 %
2	Soccer training shoe	US5216827	1992-06-08	HH BROWN SHOE		100 %
3	Sports shoe with an elastic exterior sole of plastics material	EP0087104	1983-02-04	PUMA SP...		100 %
4	Training shoe for soccer	EP1409089	2002-00...	GREGORY P...		100 %
5	Sports' shoe, in particular football boot	EP0877566		PUMA	PUMA RUI	100 %
6	Athletic shoe, in particular soccer shoe	US6167640	11-21	ADIDAS INTE...		100 %
		EP034...	1988-06-15	ICARO OLIVI...		100 %
			2005-09-16	XCRAFT		100 %
		058679	2010-11-12	KIM, JIN-KON		100 %
		US10426219	2009-02-10	EAST TEXAS ...		100 %
		EP0723745	1995-01-26	CAROLUS JO...		100 %
		EP2432345	2009-05-20	BOZZETTI CL...		100 %
		US4204346	1978-01-23	EDEN MURPHY		100 %
		EP1359819	2001-01-12	KANG SAEYOUNG		100 %
		US7487604	2003-09-11	EAST TEXAS ...		100 %
		EP2904920	2014-02-11	ADIDAS		100 %
		DE102014105971	2014-04-29	BINZER GINA		100 %
		USD324938	1989-12-01	HH BROWN SHOE		100 %
		MX9703164	1997-04-30	LOPEZ HERN...		100 %
		CN203388341	2013-08-15	FUJIAN ZHON...		100 %
		WO2007/097048	2006-02-27	WATANABE K...		100 %
19	Improved shoe for soccer and similar sports.					
20	Improved soccer shoe sole					
21	Soccer shoes					

A lista de resultados tem quatro opções de layout de visualização "padrão", além de opção de customização:

- "Compact" (título, titular, publicação repr. e data de depósito mais antiga na família)
- "Abstracts" (+ resumo e figura representativa)
- "Kwic" (Key Word in Context, campos contendo palavras chaves)
- "1st drawing only"
- "All drawings" (até 10 figuras)
- "All drawings (large)"

A tela atual está no modo "Compact". Para mudá-la clique em "Display" e, em seguida, na opção desejada.

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Menu Filter Explorer Patent families (FamPat) - 4159 results Non-patent literature (NPL)

- Searches
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Select [Icons] Family grouping [Dropdown] Display [Dropdown]

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN LIKEKANFA CAMPARI ENRI CAMPARI, ENR
2	Soccer training shoe	US5216827	1992-06-08	HH BROWN SHOE 100 %
3	Sports shoe with an elastic exterior sole of plastics material	EP0087104	1983-02-04	PUMA 100 % PUMA SPORTSCHUHFABRIK RUDOLF DASSLER WUERZBURGER PUMA DASSLER PUMA RUDOLF DASSLER SPORT

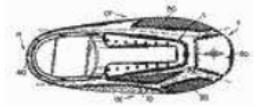
Este é o formato de Display
"Abstract"
 (título, um os números de publicação, data de depósito mais antigo, titular, escure, resumo + imagem)

Display [Dropdown]

- Compact
- Abstract**
- Kwic
- 1st drawing only
- All drawings
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A sports shoe (1a, 1b, 1c, 1d), particularly one or more studs (4a, 4b, 4c, 4d), each having a deformable element (7) for the movement of the shoe to follow the movements of change of direction, the shoe further comprising a stripping preventing the shoe from becoming elastically deformable element (7) in one of the studs (4a, 4b, 4c, 4d) during the use of the shoe.

A soccer training shoe has a multiplicity of target sectors affixed over different shoe portions which have a different shape corresponding to an optimal area of kicking contact for a respective kicking technique and a different color from the other target sectors to allow one to visually distinguish what type of kicking technique has been performed and whether it has been performed optimally. In the preferred embodiment, the soccer training shoe has target sectors on the heel, forward instep, middle instep, lace, outside foot, and toe portions of the shoe.



An athletic shoe, particularly a soccer shoe, with extreme flexibility in the ball area and, preferably, in the mid-foot joint area as well, is achieved by the provision of ribs in these areas on the contact side of the sole as well as on the insole side. The ribs form a continuous undulating band consisting of wave crests and valleys, and may be formed as a unitary part of the sole or may be a separate component made integral with the sole during manufacture thereof, such as by the sole material being injected or case around them. (From US4507879 A)



Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

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Patent families (FamPat) - 4159 results

Select # Title Publication number 1st app. date Applicant/Assignee

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN LIKEKANPA CAMPARI EN CAMPARI, EN

Agora, a tela está no formato de Display

"Kwic"

Neste formato, temos as palavras chaves no contexto (**Key Words In Context**) dos campos em que aparecem

Family grouping

Display

- Compact
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- All drawings (large)
- Custom
- Edit

A sports shoe (1a, 1b, 1c, 1d), part one or more studs (4a, 4b, 4c, 4d) deformable element (7) for the mo follow the movements of change of further comprising a stripping prev elastically deformable element (7) stud (4a, 4b, 4c, 4d) during the use

Object of Invention

(JP2017051648)
The goal of the present invention, in particular of motion for such as a soccer shoe, sports shoe and the sports player during the implementation of the required traction between the ground and the essential recognition, wearing shoes with(...)
This invention relates, in particular relating to the athletic shoe for soccer or the like.
PROBLEM TO BE SOLVED: In the kinematic motion of the legs of the athlete to improve stability of the athletic shoe is provided.

(JP6046157)
The goal of the present invention, in particular motion such as a soccer shoe, at the time requested by the athlete in the sports shoe and between the ground and towing of essential recognition, away from an athlete wearing the shoe without, the leg joint to prevent the injury can be avoided and the entire system, the (...)(...)invention, the kinematics of the movement of the leg of an athlete in improving the stability to provide an athletic shoe.

(JP2014533529)
An athletic shoe in use (1a - 1d) elastically deformable element (7) fractures and/or accidental separation of the stud to prevent (4a - 4d), the stud (3a - 3d) of the sole is positioned within the (4a - 4d), and a detachment prevention ele(...)
This invention relates, in particular for soccer athletic shoe such as for related.
The goal of the present invention, in particular for a soccer shoe of motion for the like, required by the athlete during the implementation of the sports shoe and the traction between the ground and the essential recognition, absorbed from(...)

(CN104039191)
In particular for a football and the like uses a sports shoe (1a, 1b, 1c, 1d), for athletic shoes (1a, 1b, 1c, 1d) comprising an upper and(2) a sole (3a, 3b, 3c, 3d), sole (3a, 3b, 3c, 3d) or a plurality of cleats are provided with one (4a,...)the wearing shoes in such a way (1a, 1b, 1c, 1d) of the redirection of the athlete, pulling and stop motion, athletic shoe sole further comprises a layer (3a, 3b, 3c, 3d) and the cleat (4a, 4b, 4c, 4d) within the anti-peel device(9), anti-p(...)anti-peel device(9), anti-peel device(9) through the elastically deformable element(7), so that in use the athletic shoe (1a, 1b, 1c, 1d) during collapse of the elastic deformation element(7)/or prevent the cleats are (4a, 4b, 4c, 4d) of th(...)
In view of this object, the object of the present invention is to provide an athletic shoe widow, sportier motion of the lower extremity of the sport shoes improved upon the dynamics of fluid spray.

(CN104039191B)
The present invention relates to a sports shoe, soccer and the like for use in particular to an athletic shoe.
(...)of lower limbs, without loss of physical training of sports shoes worn by an athlete that is necessary between the shoe and the ground substantially perceive a pulling force, and most importantly, the ability to withstand athletic shoes (...).In view of this purpose, an object of the present invention to provide an athletic, sport shoe improves the lower leg of a player in the dynamics of motion stability.

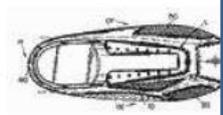
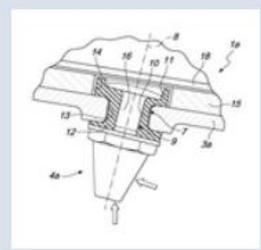
Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

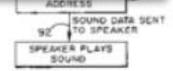
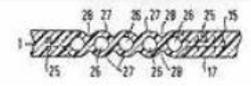
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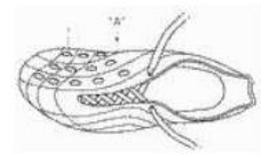
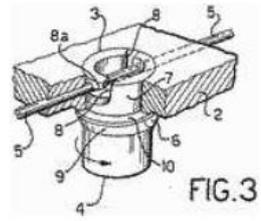
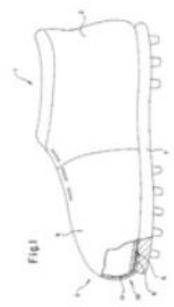
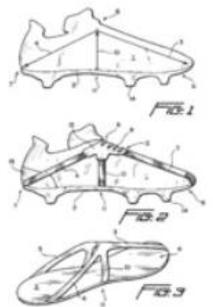


Aqui temos o Display no formato "1st drawing only"



- Compact
- Abstract
- Kwic
- 1st drawing only**
- All drawings
- All drawings (large)
- Custom
- Edit

Sports shoe, particularly for ... Soccer training shoe Sports shoe with an elastic ... Training shoe for soccer



Sports' shoe, in particular fo... Athletic shoe, in particular s... A spiked sport shoe for playi... Spin enhancing soccer shoe...



Vale comentar que a inexistência de desenho ou qualquer outro campo na base de dados não significa necessariamente que a informação não consta na publicação original. Como em qualquer sistema, falhas de cobertura podem ocorrer



No modo de Display

"All drawings"

temos até 10 imagens por família de patentes

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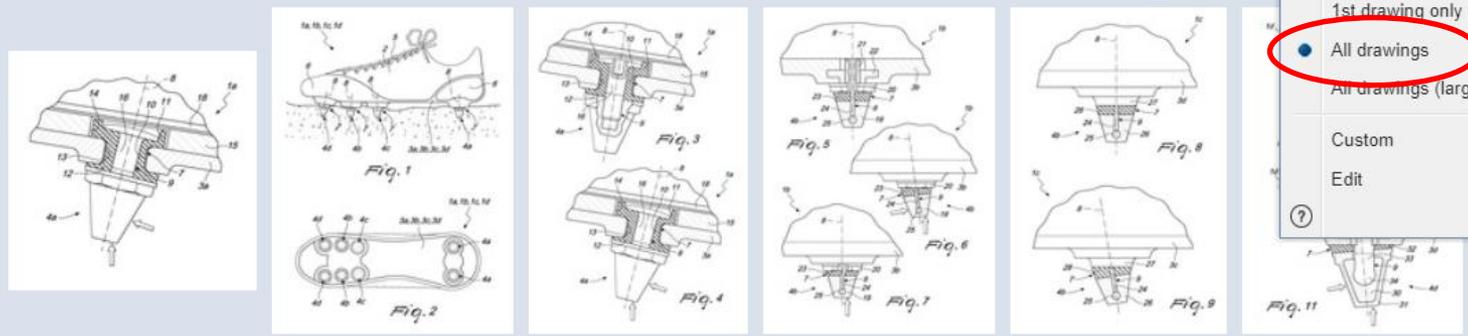
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Title

1 Sports shoe, particularly for soccer use and the like

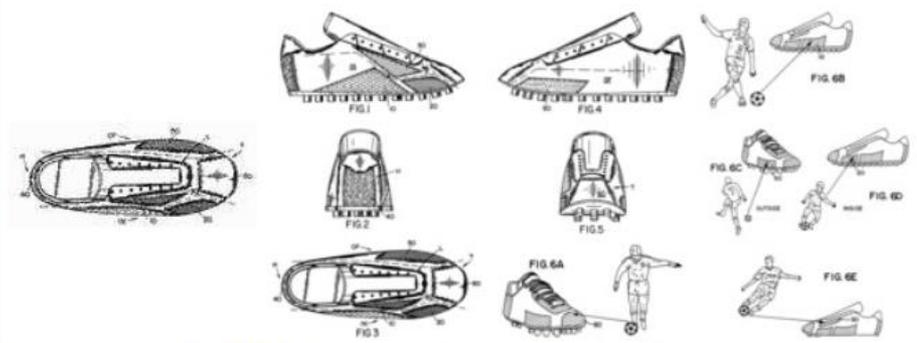


family grouping

Display

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2 Soccer training shoe US5216827 1992-06-08 HH BROWN SHOE 100 %



3 Sports shoe with an elastic exterior sole of plastics material EP0087104 1983-02-04 PUMA 100 %

PUMA SPORTSCHUHFABRIK RUDOLF DASSLER WUERZBURGER

PUMA DASSLER

PUMA BUDDLE

Easy search

(SOCCER AND SHOE)BI/SA/KEYW/IN...

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Non-patent literature (NPL)

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN LIK... CAMP... CAMP...
2	Soccer training shoe	US5216827	1992-06-08	HH BROWN SHOE
3	Sports shoe with an elastic exterior sole of plastics material	EP0087104	1983-02-04	PUMA PUMA SPORTSCHUHFABRIK RUDOLF DASSLER WUERZBURGER PUMA DASSLER PUMA RUDOLF DASSLER SPORT

No modo Custom, podemos personalizar o modo de visualização.
Para tanto, primeiro clicamos em "Custom"...

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(SOCCER AND SHOE)/BI/SA/KEYW/IN...

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#	Title	Publication number	1st app. date	Applicant/
1	Sports shoe particularly for soccer use and the like	EP2779854	2011-11-17	EN LIK
2	Soccer training shoe	US5216827		HH BROWN SHOE
3	Sports shoe with an elastic exterior sole of plastics material	EP0067104	1983-02-04	PUMA

A sports shoe (1a, 1b, 1c, 1d), particularly for soccer use and the like, comprising an upper (2) and a sole (3a, 3b, 3c, 3d) which is provided with one or more studs (4a, 4b, 4c, 4d), each stud (4a, 4b, 4c, 4d) being associated with the sole (3a, 3b, 3c, 3d) by way of at least one elastically deformable element (7) for the movement of at least part of the stud (4a, 4b, 4c, 4d) about its own longitudinal axis (8) in such a manner as to follow the movements of change of direction, traction and stopping of the athlete who is wearing the sports shoe (1a, 1b, 1c, 1d), the sports shoe further comprising a stripping prevention element (9) that lies inside the sole (3a, 3b, 3c, 3d) and the stud (4a, 4b, 4c, 4d), passing through the elastically deformable element (7) in order to prevent accidental breakages of the elastically deformable element (7) and/or the separation of the stud (4a, 4b, 4c, 4d) during the use of the sports shoe (1a, 1b, 1c, 1d).

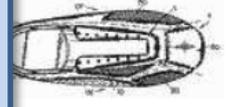
A soccer training shoe has a multiplicity of target sectors affixed over different shoe portions to provide an optimal area of kicking contact for a respective kicking technique and a different color for each target sector to distinguish what type of kicking technique has been performed and whether it has been performed with a right or left foot. A soccer training shoe has target sectors on the heel, forward instep, middle instep, lace, and toe area.

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(From US4507879 A)

Family grouping [icon] Display [icon] [icon]

- Compact
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- 1st drawing only
- All drawings
- All drawings (large)
- Custom
- Edit

... e em seguida clicamos em "Edit"



PUMA
PUMA SPORTSCHUHFABRIK
RUDOLF DASSLER
WUERZBURGER
PUMA DASSLER
PUMA RUDOLF
DASSLER SPORT



No menu que se abre, podemos seleccionar os campos. A seleção é feita clicando sobre os campos na coluna da esquerda e, em seguida, passando-os para a coluna da direita com o botão ➡

Custom view display

Available fields	Fields to display
Publication date	Publication number
Earliest priority date	Earliest application date
Earliest publication date	Applicant/Assignee
Last publication date	Abstract & 1st drawing
Inventor(s)	Litigations & oppositions
Technology domain	
IPC codes	
CPC codes	
ECLA codes	
US codes	
JP codes	
Entry week in the collection	
QW update week	
UAB update week	
UE update week	

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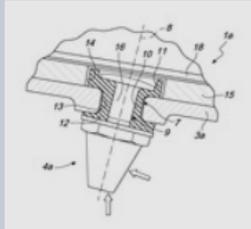
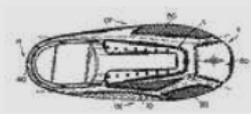
A sports shoe, one or more st... deformable ele... follow the move... further compris... elastically defo... stud (4a, 4b, 4c)

A soccer traini... optimal area o... distinguish whe... soccer training

An athletic shoe, particularly a soccer shoe, with extreme flexibility in the ball area and, preferably, in the mid-root joint area as well, is achieved by the provision or ribs in these areas on the contact side of the sole as well as on the insole side. The ribs form a continuous undulating band consisting of wave crests and valleys, and may be formed as a unitary part of the sole or may be a separate component made integral with the sole during manufacture thereof, such as by the sole material being injected or case around them.
(From US4507879 A)

Family grouping | Display

1st app. date	Applicant/Assignee
2011-11-17	EN LIKEKANPA CAMPARI ENRICO CAMPARI, ENRICO
1992-06-08	HH BROWN SHOE
1983-02-04	PUMA PUMA SPORTSCHUHFABRIK RUDOLF DASSLER WUERZBURGER PUMA DASSLER PUMA RUDOLF DASSLER SPORT


No menu do "Custom view display", podemos seleccionar os campos para visualização

...depois, clique no botão  para que passem para a coluna da direita

Neste exemplo, vamos seleccionar os seguintes campos:

- **All drawings**
- **Relevance score**

Para seleccionar mais de um campo de cada vez, mantenha pressionada a tecla <Ctrl> do teclado do computador enquanto for clicando sobre os campos

Available fields

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- JP codes
- Entry week in the collection
- QW update week
- UAB update week
- 1 **All drawings**
- All drawings (large)
- Actions
- 2 **Relevance score**
- Patent value
- Patent strength
- Technology impact
- Market strategy
- Legal state

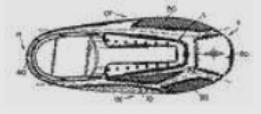
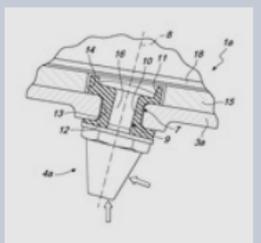
Fields to display

- Publication user
- Earliest application date
- 3 **Applicant/Assignee**
- Abstract & 1st drawing
- Litigations & oppositions

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OK Cancel Restore by default ?

athletic shoe, particularly a soccer shoe, with extreme flexibility in the ball area and, preferably, in the mid-root joint area as well, is achieved by the provision or ribs in these areas on the contact side of the sole as well as on the insole side. The ribs form a continuous undulating band consisting of wave crests and valleys, and may be formed as a unitary part of the sole or may be a separate component made integral with the sole during manufacture thereof, such as by the sole material being injected or case around them.
(From US4507879 A)



Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

Patent families (FamPat) - 4159 results

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#	Title	Publication number	1st app. date	Applicant/Assignee
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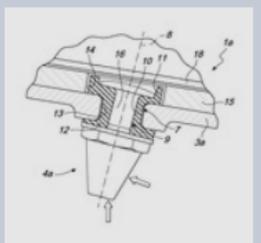
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN LIKEKANPA CAMPARI ENRICO CAMPARI, ENRICO
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A sports shoe, one or more st...
deformable ele...
follow the move...
further compri...
elastically defo...
stud (4a, 4b, 4c)

A soccer traini...
optimal area o...
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soccer training

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(From US4507879 A)

which is provided with at least one elastically such a manner as to (1d), the sports shoe), passing through the the separation of the



1983-02-04
PUMA
PUMA SPORTSCHUHFABRIK RUDOLF DASSLER WUERZBURGER
PUMA DASSLER
PUMA RUDOLF DASSLER SPORT

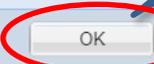


Custom view display

Available fields	Fields to display
CPC codes	Publication number
ECLA codes	Earliest application date
US codes	Applicant/Assignee
JP codes	Abstract & 1st drawing
Entry week in the collection	Litigations & oppositions
QW update week	All drawings
UAB update week	Relevance score
UE update week	
All drawings (large)	
Actions	
Patent value	
Patent strength	
Technology impact	
Market strategy	
Legal state	

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...finalmente, clique em



Aqui temos o novo formato de Display "Custom", agora com os campos que acabamos de definir

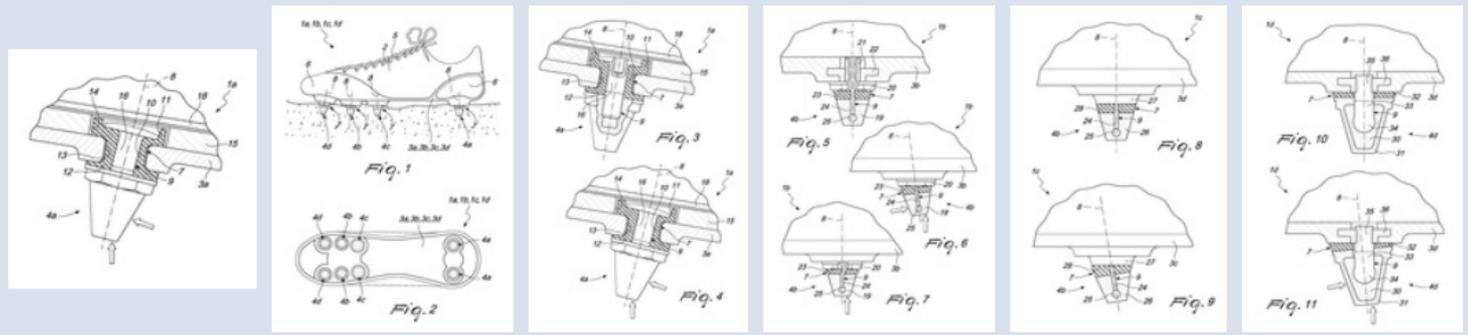
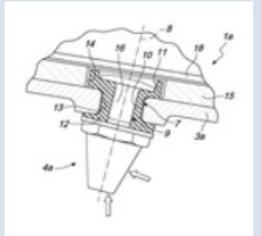
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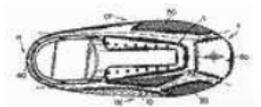
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A sports shoe (1a, 1b, 1c, 1d), particularly for soccer use and the like, comprising an upper (2) and a sole (3a, 3b, 3c, 3d) which is provided with one or more studs (4a, 4b, 4c, 4d), each stud (4a, 4b, 4c, 4d) being associated with the sole (3a, 3b, 3c, 3d) by way of at least one elastically deformable element (7) for the movement of at least part of the stud (4a, 4b, 4c, 4d) about its own longitudinal axis (8) in such a manner as to follow the movements of change of direction, traction and stopping of the athlete who is wearing the sports shoe (1a, 1b, 1c, 1d), the sports shoe further comprising a stripping prevention element (9) that lies inside the sole (3a, 3b, 3c, 3d) and the stud (4a, 4b, 4c, 4d), passing through the elastically deformable element (7) in order to prevent accidental breakages of the elastically deformable element (7) and/or the separation of the stud (4a, 4b, 4c, 4d) during the use of the sports shoe (1a, 1b, 1c, 1d).



2	Soccer training shoe	US5216827	1992-06-08	HH BROWN SHOE	100 %
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A soccer training shoe has a multiplicity of target sectors affixed over different shoe portions which have a different shape corresponding to an optimal area of kicking contact for a respective kicking technique and a different color from the other target sectors to allow one to visually distinguish what type of kicking technique has been performed and whether it has been performed optimally. In the preferred embodiment, the soccer training shoe has target sectors on the heel, forward instep, middle instep, lace, outside foot, and toe portions of the shoe.





Outro interessante recurso para visualização dos resultados é a ferramenta "Highlight", para **marcação** de **termos** com **diferentes cores**.

Para editar os grupos de termos e as respectivas cores com que serão marcados, clique no triângulo ao lado da figura do marcador



[Add another highlight color](#)

A ferramenta Highlight permite a inclusão de vários termos, com até 12 cores diferentes.

Para adicionar mais cores, basta se clicar em "Add another highlight color"

Highlight Wizard

Highlight

Fill in the form to highlight specific terms.

My profiles : Current

soccer, shoe

[Add another highlight color](#)

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(SOCCER AND SHOE)/BI/SA/KEYW/...

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Highlight Wizard

Highlight

Fill in the form to highlight specific terms.

My profiles : Current

- soccer, football, rugby
- shoe+, boot+, footwear
- sole, insole, midsole, outsole
- ball?
- kick+ 3d (surface or portion)

Para cada cor é possível incluir múltiplos termos ou frases, separados por vírgulas

A ferramenta de Highlight permite ainda truncagem para buscas por prefixos e o uso de conectores de proximidade*

* Veremos o uso de truncagem e conectores de proximidade na Oficina 1B, no próximo bloco dessa apresentação

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A soccer t...
optimal are...
distinguish...
soccer trail...



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(SOCCER AND SHOE)/BI/SAKEYW/...

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#	Title	Publication number	1st app. date	Applicant/Assignee	
1	Sports shoe particularly for soccer use and the like	EP2779854	2011-11-17	EN LIKEKANPA CAMPARI ENRICO CAMPARI, ENRICO	100 %

Highlight Wizard

Fill in the form to highlight specific terms.

My profiles :

- soccer, football, rugby
- shoe+, boot+, footwear
- sole, insole, midsole, outsole
- ball?
- kick+ 3d (surface or portion)

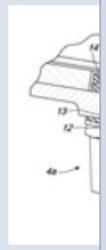
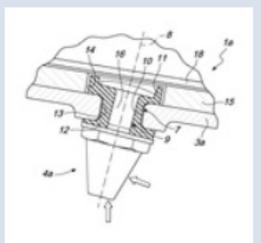
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A sports shoe one or more deformable follow the further com elastically stud (4a, 4

provided with e elastically inner as to sports shoe through the ration of the



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Podemos notar que os termos selecionados no "Highlight" agora aparecem coloridos

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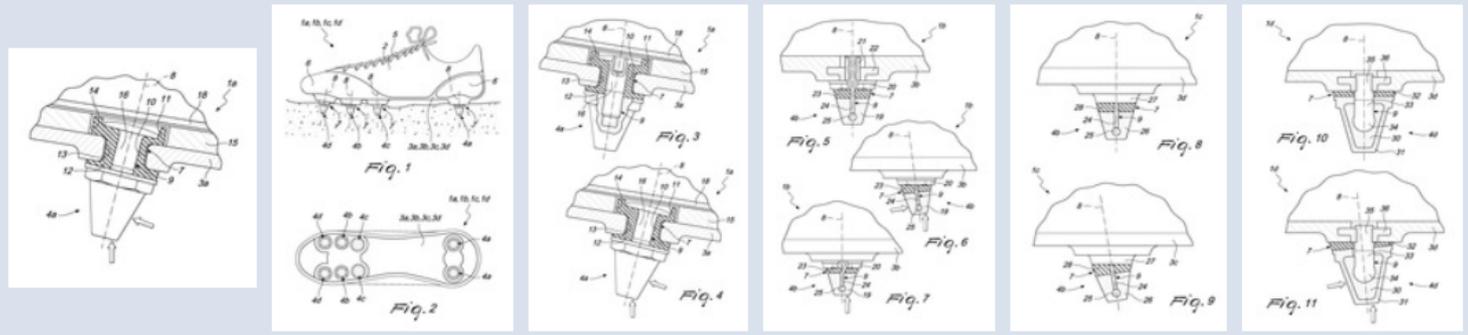
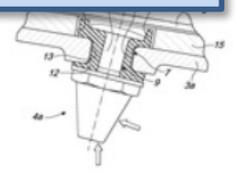
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Title

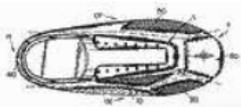
1	Sports shoe, particularly for soccer use and the like	EP2779854	2011-11-17	EN LIKEKANPA	100 %
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A sports shoe (1a, 1b, 1c, 1d), particularly for soccer use and the like, comprising an upper (2) and a sole (3a, 3b, 3c, 3d) having one or more studs (4a, 4b, 4c, 4d), each stud (4a, 4b, 4c, 4d) being associated with the sole (3a, 3b, 3c, 3d) through an elastically deformable element (7) for the movement of at least part of the stud (4a, 4b, 4c, 4d) about its own longitudinal axis. The studs (4a, 4b, 4c, 4d) follow the movements of change of direction, traction and stopping of the athlete who is wearing the sports shoe (1a, 1b, 1c, 1d), the sports shoe further comprising a stripping prevention element (9) that lies inside the sole (3a, 3b, 3c, 3d) and the stud (4a, 4b, 4c, 4d), passing through the elastically deformable element (7) in order to prevent accidental breakages of the elastically deformable element (7) and/or the separation of the stud (4a, 4b, 4c, 4d) during the use of the sports shoe (1a, 1b, 1c, 1d).



2	Soccer training shoe	US5216827	1992-06-08	HH BROWN SHOE	100 %
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A soccer training shoe has a multiplicity of target sectors affixed over different shoe portions which have a different shape corresponding to an optimal area of kicking contact for a respective kicking technique and a different color from the other target sectors to allow one to visually distinguish what type of kicking technique has been performed and whether it has been performed optimally. In the preferred embodiment, the soccer training shoe has target sectors on the heel, forward instep, middle instep, lace, outside foot, and toe portions of the shoe.



- JP2017051648 A
- PCT WO2013/072260 A1
- ZA201403375 B
- EP2779854 B1
- EP2779854 A1
- HK1198321 A1
- ES2733292 T3
- EP3549474 A1
- US9839256 B2
- US20140310995 A1
- BR112014012032 A2
- BR112014012032 A1
- JP6046157
- JP2014533
- AU2012339
- AU2012339
- CN1040391
- CN104039191 A
- NZ624968 A
- MX2014005988 A
- CA2856156 A1
- ITMI20112089 A1

Sports shoe, particularly for soccer use and the like

Abstract

A sports shoe (1a, 1b, 1c, 1d), particularly for soccer use and the like, comprising an upper (2) and a sole (3a, 3b, 3c, 3d) which is provided with one or more studs (4a, 4b, 4c, 4d), each stud (4a, 4b, 4c, 4d) being associated with the sole (3a, 3b, 3c, 3d) by means of at least one elastically deformable element (7) for the movement of at least part of the stud (4a, 4b, 4c, 4d) about its own longitudinal axis (8) in such a manner as to allow the movements of change of direction, traction and stopping of the athlete who is wearing the sports shoe (1a, 1b, 1c, 1d), the sports shoe further comprising a structure (9) for the prevention of the movement of the stud (4a, 4b, 4c, 4d) during the use of the sports shoe (1a, 1b, 1c, 1d).

Protected countries

Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, JP, NZ, US, ZA
 Pending: MX

List of publications

Application number	Date	Publication date
Application number 2016JP-0223462	2016-11-16	
EP2779854 B1 - Patent specification		2019-06-05
EP2779854 A1 - Application published with search report		2014-09-24
Application number 2014HK-0111844	2014-11-24	
HK1198321 A1 - Patent application		2015-04-02
Application number 2012ES-0781364T	2012-11-09	
ES2733292 T3 - Translation of granted European patent (former B3)		2019-11-28
Application number 2019EP-0176830	2012-11-09	
EP3549474 A1 - Application published with search report		2019-10-09
Application number 2012US-14358263	2012-11-09	
US9839256 B2 - Granted patent as second publication		2017-12-12
US20140310995 A1 - Application published		2014-10-23
Application number 2014BR-0012032	2012-11-09	

Assim como no caso das listas, a visualização de cada resultado individual também apresenta várias forma de visualização

Neste exemplo, vamos visualizar o texto integral na aba "Fulltext"

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- PCT WO2013/072260 A1
- ZA201403375 B
- EP2779854 B1
- EP2779854 A1
- HK1198321 A1
- ES2733292 T3
- EP3549474 A1
- US9839256 B2
- US20140310995 A1
- BR112014012032 A2
- BR112014012032 A1
- JP6046157 B2
- JP2014533529 A
- AU2012339003 B2
- AU2012339003 A1
- CN104039191 B
- CN104039191 A
- NZ624968 A
- MX2014005988 A
- CA2856156 A1
- ITMI20112089 A1

Sports shoe, particularly for soccer use and the like

Abstract

A sports shoe (1a, 1b, 1c, 1d), particularly for soccer use and the like, each stud (4a, 4b, 4c, 4d) being associated with the sole part of the stud (4a, 4b, 4c, 4d) about its own longitudinal axis (8) in such a way that, when the athlete who is wearing the sports shoe (1a, 1b, 1c, 1d), the sports shoe further comprising a sole (3a, 3b, 3c, 3d) and the stud (4a, 4b, 4c, 4d), passing through the elastically deformable element (7) in order to prevent accidental breakages of the elastically deformable element (7) and/or the separation of the stud (4a, 4b, 4c, 4d) during the use of the sports shoe (1a, 1b, 1c, 1d).

Protected countries

Granted: AU, CH, CN, DE, EP, ES, FR, GB, HK, IE, IT, JP, NZ, US, ZA

Pending: MX

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Application number	Date	Publication date
2016JP-0223462	2016-11-16	
JP2017051648 A - Published application		
PCT Application number 2012WO-EP72322	2012-11-09	
WO2013/072260 A1 - Published application with search report		2013-05-23
Application number 2014ZA-0003375	2014-05-12	
ZA201403375 B - Granted Patent		2015-07-29
Application number 2012EP-0781364	2012-11-09	
EP2779854 B1 - Patent specification		2019-06-05
EP2779854 A1 - Application published with search report		2014-09-24
Application number 2014HK-0111844	2014-11-24	
HK1198321 A1 - Patent application		2015-04-02
Application number 2012ES-0781364T	2012-11-09	
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- EP2779854 B1
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- HK1198321 A1
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- US9839256 B2
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- BR112014012032 A2
- BR112014012032 A1
- JP6046157 B2
- JP2014533529 A
- AU2012339003 B2
- AU2012339003 A1
- CN104039191 B
- CN104039191 A
- NZ624968 A
- MX2014005988 A
- CA2856156 A1
- ITMI20112089 A1

[0022] This aim and these and other objects which will become better apparent hereinafter are achieved by a sports shoe, particularly for soccer use and the like, as defined in claims 1 and 2.

[0023] Further characteristics and advantages of a sports shoe, particularly for soccer use, will be described in the drawings wherein:

Figure 1 is a schematic side elevation view of a sports shoe according to the invention;

Figure 2 is a view from below of the sports shoe according to the invention;

Figure 3 is a sectional view of a detail of the sole of the sports shoe according to the invention;

Figure 4 is a sectional view of a detail of the sole of the sports shoe according to the invention;

Figure 5 is a sectional view of a detail of the sole of the sports shoe according to the invention;

Figures 6 and 7 are sectional views of a detail of the sole of the sports shoe according to the invention;

Figure 8 is a sectional view of a detail of the sole of the sports shoe according to the invention;

Figure 9 is a sectional view of a detail of the stud shown in Figure 8, subjected to external stresses;

Figure 10 is a sectional view of a detail of a stud, not subjected to external stresses, of the fourth embodiment of the sports shoe according to the invention;

Figure 11 is a sectional view of a detail of the stud shown in Figure 10, subjected to external stresses.

[0024] With reference to the figures, the sports shoe, particularly for soccer use and the like, which is generally designated in the four proposed embodiments with the reference numerals 1a, 1b, 1c and 1d, comprises an upper 2 and a sole 3a, 3b, 3c or 3d which is provided with studs 4a, 4b, 4c or 4d.

[0025] More specifically, the upper 2, in all the embodiments, can have a front opening 3 that can be closed by means of laces 5 or tear-off closing systems and can be provided with lateral and frontal reinforcements 6 where the impact with the ball occurs.

[0026] Conveniently, as will be better described hereinafter, each stud 4a, 4b, 4c or 4d is associated with the respective sole 3a, 3b, 3c or 3d by way of at least one elastically deformable element 7 for the movement of at least part of at least one stud 4a, 4b, 4c or 4d about its own longitudinal axis 8 in such a manner as to follow the movements of change of direction, traction and stopping of the athlete who is wearing the sports shoe 1a, 1b, 1c or 1d.

[0027] According to the invention, all the proposed embodiments have a stripping prevention element 9 that lies inside the sole 3a, 3b, 3c or 3d and the stud 4a, 4b, 4c or 4d, passing through the elastically deformable element 7 substantially along the longitudinal axis 8 in order to prevent accidental breakages thereof and/or the separation of the stud 4a, 4b, 4c or 4d during the use of the sports shoe 1a, 1b, 1c or 1d.

[0028] With particular reference to Figures 3 and 4, in the first embodiment proposed, in the sports shoe 1a the elastically deformable element 7 is defined by a collar element 10 which has, at its axial ends, two radial flanges 11 and 12.

[0029] More precisely, the collar element 10 passes from one side of the sole 3a to the other by means of a through hole 13 which is defined in the sole 3a so that the sole 3a remains interposed between the two radial flanges 11 and 12.

[0030] In this manner, the radial flange 11 arranged inside the sports shoe 1a remains accommodated in a compartment 14 which is defined in the compensation midsole 15 of the sports shoe 1a and the radial flange 12 arranged on the tread side of the sole 3a is associated with stud 4a which is frustum-shaped.

[0031] Considering the stripping prevention element 9, in this first embodiment this is defined by a screw 16 which is inserted in the collar element 10 on the side of the radial flange 11, removing the inner sole 18, and is screwed into a respective threaded hole 17 which is defined in the stud 4a.

[0032] Differently, with particular reference to Figures 5 to 7, in the second embodiment proposed, in the sports shoe 1b the stud 4b is defined by a first end portion 19, which is frustum-shaped, and by a second disk-like portion 20 which has an outer profile that is adapted to be engaged by screwing means, for example by a hexagonal key.

[0033] More precisely, the stud 4b is provided with a threaded shank 21 that protrudes from the second disk-like portion 20 and is screwed into a threaded pawl 22 that is

Ao descermos para o trecho identificado, podemos verificar a presença dos termos com as 4 cores:

shoe soccer sole e ball

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Menu **Detail** << Biblio Claims Description Key content Concepts Fulltext Kwic Legal status Citations >>

Family view - 22 / 4159

US6038792 A

It is an advantage of the present invention to provide a low cost shoe cover that reduces wear on a soccer shoe, the shoe cover maintaining a more consistent touch over the life of the shoe. Another advantage of the present invention is that it provides a shoe cover that conceals the shoe laces so they do not interfere with ball contact.

Referring to FIG. 1, an embodiment of the shoe cover comprises a membrane 10 formed to cover the exterior surface of a soccer shoe 12 to cover the laces 14, the heel 16 and a kicking portion 18 of the soccer shoe 12. The membrane has a back opening 22 for inserting the soccer shoe 12.

Attached to an interior surface of the membrane 10 is a hook and loop fastener. A hook and loop fastener in one embodiment is mounted on the soccer shoe 12 and the other portion is mounted on the membrane 10. The two portions are then enmeshed to detail the shoe cover.

A plurality of sole straps 25 are used to secure the shoe cover to the soccer shoe 12 and attach to opposite sides of the membrane 10 that engage the sole of the soccer shoe 12.

A series of grooves 29 can be embossed on the membrane 10, for example, vertical, horizontal, or cross-hatched. In one embodiment, the grooves and protrusions can alter the friction between the shoe cover and the soccer shoe 12. For instance, the grooves can improve a shoe cover's grip on the ball when it is kicked. In turn, this allows a player to maintain control of the soccer shoe 12.

The term kicking surface refers to the portion of the membrane 10 that is in contact with the soccer shoe 12. The kicking portion 18 is generally located at the front instep sidewall of the soccer shoe 12. Preferably, the kicking surface of the membrane 10 remains substantially smooth, i.e., less bumpy than exposed laces, when the membrane 10 is fitted over the soccer shoe 12.

The membrane 10 is made from a stretchable material having elastic properties, such as latex rubber. Typically, the membrane 10 has a substantially uniform thickness of 1-2 millimeters. However, various embodiments of the present invention have a membrane that varies in thickness. For instance, the kicking surface of the shoe cover can have a greater thickness than other areas of the cover. This compensates for the greater wear on the kicking surface caused by frequent ball contact.

The shoe cover is made by manufacturing the membrane 10 to snugly fit a particular soccer shoe. The membrane 10 can be formed or molded by any known method. For example, a dipping process can be used to produce a strong, yet thin

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Claims Description Key content Concepts Fulltext Kwic

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US6038792 A

BRIEF DESCRIPTION OF THE DRAWINGS

The invention is pointed out with particularity in the appended claims. However, other features of the invention will become more apparent and the invention will be best understood by referring to the following detailed description in conjunction with the accompanying drawings in which:

FIG. 1 is a perspective view of a **soccer shoe** cover conforming to a first embodiment of the present invention;

FIG. 2 is a detailed view of the heel portion of the **shoe** cover of FIG. 1; and

FIG. 3 is a perspective view of a **soccer shoe** cover in accordance with a second embodiment of the present invention.

DETAILED DESCRIPTION OF A PREFERRED EMBODIMENT

It is an advantage of the present invention to provide a low cost **shoe** cover that reduces wear on a **soccer shoe**, thereby maintaining a more consistent touch over the life of the **shoe**. Another advantage of the present invention is that it provides a **shoe** cover that conceals the **shoe** laces so they do not interfere with **ball** contact.

Referring to FIG. 1, an embodiment of the **shoe** cover comprises a membrane 10 formed to stretch over the exterior surface of a **soccer shoe** 12 to cover the laces 14, the heel 16 and a **kicking portion** 18 of the **soccer shoe** 12. The membrane has a back opening 22 for

Attached to an interior surface of the membrane 10 is preferably a hook and loop fastener 26 in the heel portion and a loop portion 28 in the heel portion.

on the **soccer shoe** 12 and a membrane 10. The two portions of the membrane 10 are attached to the **soccer shoe** 12.

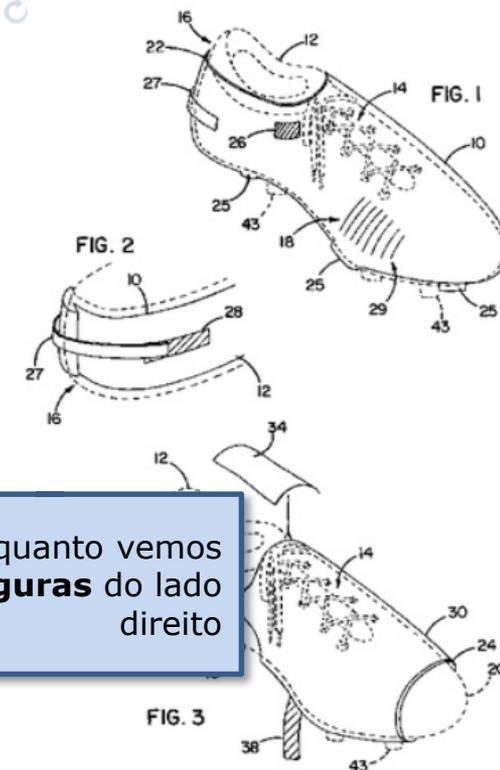
A plurality of **sole** straps 25 are used to secure the membrane to the **soccer shoe** 12. The **sole** straps 25 pass under the **shoe** and attach to opposite sides of the membrane 10. Preferably, the **sole** straps 25 are continuations of the membrane 10 that engage the **sole** of the **soccer shoe** 12. The **sole** straps 25 can include hook and loop fasteners.

A series of grooves 29 can be embossed into the exterior **kicking surface** of the membrane 10. The grooves 29 can be vertical, horizontal, or cross-hatched. In addition, the **kicking surface** can include protruding ridges or bumps (not shown). The grooves and protrusions can alter the frictional characteristics of the **kicking surface** to enhance **ball** control. For instance, the grooves can improve a **shoe's** "bite" on the **ball**, that is, the **shoe's** ability to put spin on the **ball** when it is kicked. In turn, this allows a player to more effectively curve the trajectory of the kicked **ball**.

The term **kicking surface** refers to the part of the membrane 10 that covers the

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...enquanto vemos as **figuras** do lado direito



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Family view - 227

US6038792 A

BRIEF DESCRIPTION OF THE DRAWINGS

...ention is pointed out with particularity in the appended claims. However, ... of the invention will become more apparent and the invention will be ... referring to the following detailed description in conjunction with the a ... s in which:

Para fecharmos esse bloco inicial de navegação, vamos dar uma rápida olhada no módulo de análise gráfica e no painel de resultados de literatura não patentária (NPL).

Para tanto, vamos voltar para a lista de resultados.

O retorno à lista de resultados pode ser feito por meio do link **"Back to list"**

... is preferably a hook and loop fastener. A hook and loop fastener includes a hook portion and a loop portion. To use a hook and loop fastener, one portion is mounted on the **soccer shoe** 12 and the other portion is correspondingly mounted on the membrane 10. The two portions are then enmeshed to detachably couple the membrane 10 to the **soccer shoe** 12.

A plurality of **sole** straps 25 are used to secure the membrane to the **soccer shoe** 12. The **sole** straps 25 pass under the **shoe** and attach to opposite sides of the membrane 10. Preferably, the **sole** straps 25 are continuations of the membrane 10 that engage the **sole** of the **soccer shoe** 12. The **sole** straps 25 can include hook and loop fasteners.

A series of grooves 29 can be embossed into the exterior **kicking surface** of the membrane 10. The grooves 29 can be vertical, horizontal, or cross-hatched. In addition, the **kicking surface** can include protruding ridges or bumps (not shown). The grooves and protrusions can alter the frictional characteristics of the **kicking surface** to enhance **ball** control. For instance, the grooves can improve a **shoe's** "bite" on the **ball**, that is, the **shoe's** ability to put spin on the **ball** when it is kicked. In turn, this allows a player to more effectively curve the trajectory of the kicked **ball**.

The term **kicking surface** refers to the part of the membrane 10 that covers the

Record 22 of 4159

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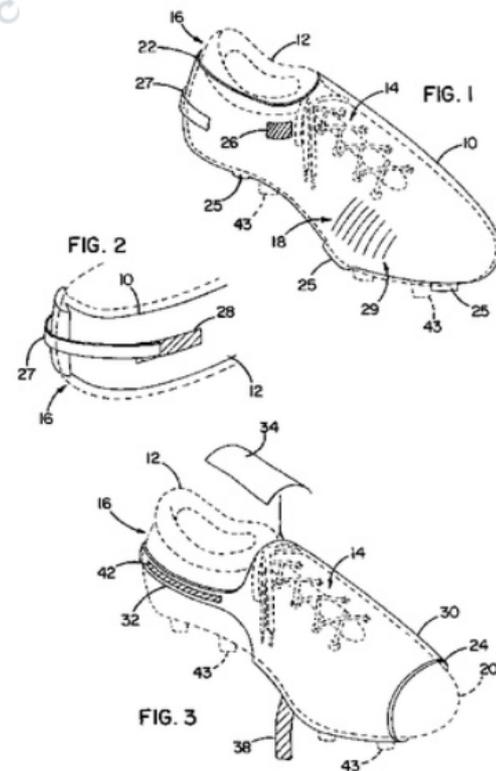
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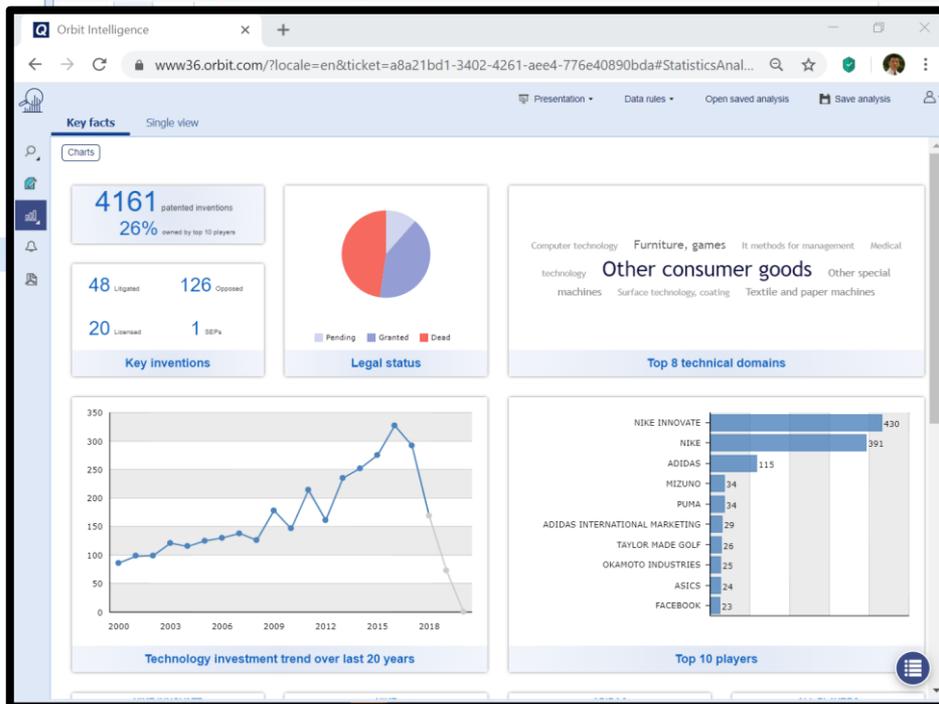
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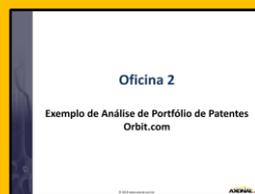
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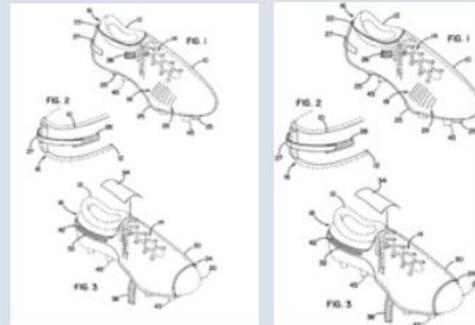
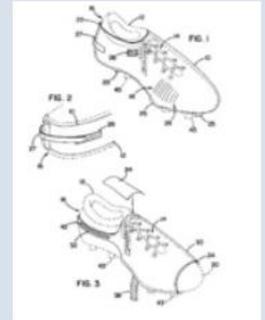
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#	Title	Publication number	1st app. date	Applicant/Assignee
22	Soccer shoe cover			

22 Soccer shoe cover

HAUTER

A soccer shoe cover includes a rubber membrane formed to stretch over the exterior surface of a soccer shoe. The membrane covers the laces, the heel and a kicking portion of the soccer shoe while leaving the toe uncovered. The membrane has a rear opening for inserting the soccer shoe and a front opening for exposing the toe. The membrane provides a kicking surface that remains substantially smooth over shoe laces when the membrane is fitted over the soccer shoe.



Os dados de literatura não-patentária podem ser acessados na aba

“Non-patent literature (NPL)”

Aqui temos a página com dados de "Non-patente literature (NPL)"

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Sort by Relevance

NPL results generated using keywords from your patent search

Shoe traction and surface compliance affect performance of soccer-related movements

2014 Journal article

Purpose: To determine how shoe-surface interaction, specifically traction and compliance, affects performance and biomechanics of soccer-related movements. Methods: Third generation artificial turf was installed in the laboratory to allow for kinetic and kinematic data collection both on the turf and on a laboratory surface (Pulastic sports surface). Twelve

Effect of soccer shoe ball girth differences on fit perception, agility running and running speed perception

2014 Journal article

Purpose: Soccer shoes influence agility running due to traction properties. Shoe upper fit was identified to effect stability perception of players. However, its influence on agility running performance is unclear. This study examined whether soccer shoe ball girth dimension affects fit perception, agility running, and running speed perception. It was

Plantar pressure measurements for the evaluation of shoe comfort, overuse injuries and performance in soccer

2014 Journal article

Soccer has become the most popular sport across the globe. Players would agree that footwear has a large influence on the game of soccer. Shoe traction properties determine the speed of the game, and various shoe stud configurations are optimised for wet and dry ground conditions. Questionnaires show that comfort is the most desirable shoe feature

Criteria for gender-specific soccer shoe development

2014 Journal article

To date, there is a lack of research on gender-specific soccer footwear, even though there are biological differences as well as differences in playing behaviour among female and male players. This paper discusses criteria that are important for the development of women-specific soccer shoes. Females are different in size and body composition and due to a

A one year aging process of a soccer shoe does not increase plantar loading of the foot during soccer specific movements.

Os resultados de literatura não-patentária (NPL) cobrem publicações técnicas, científicas.

No presente momento, ainda não há uma janela específica para busca de NPL. Os resultados são derivados da busca por similaridade baseada nos resultados da busca por patentes.

clubs in Seattle, WA. [PARTICIPANTS]: Female soccer players (n = 351) ages 11 to 15 years randomly selected from 4 soccer clubs from which 83% of their players were enrolled

Effect of soccer shoe upper on ball behaviour in curve kicks.

2014 Journal article

Institute Of Sports Sciences • Tokyo Institute Of Technology • Rikkyo University

New soccer shoes have been developed by considering various concepts related to kicking, such as curving a soccer ball. However, the effects of shoes on ball behaviour remain unclear. In this study, by using a finite element simulation, we investigated the factors that affect ball behaviour immediately after impact in a curve kick. Five experienced male

Easy search

(SOCCER AND SHOE)/BI/SA/KEYW/IN...

- Menu
- Filter
- Explorer
- Patent families (FamPat) - 4159 results
- Non-patent literature (NPL) - 87 results
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
 - My recent lists

Sort by Relevance

NPL results generated using keywords from your patent search

Shoe traction and surface compliance affect performance of soccer-related movements

2014 Journal article

Purpose: To determine how shoe-surface interaction, specifically traction and compliance, affects performance on artificial turf. A generation artificial turf was installed in the laboratory to allow for kinetic and kinematic data collection both on

Effect of soccer shoe ball girth differences on fit perception, agility running and running performance

2014 Journal article

Purpose: Soccer shoes influence agility running due to traction properties. Shoe upper fit was identified to effect running performance is unclear. This study examined whether soccer shoe ball girth dimension affects fit perception

Plantar pressure measurements for the evaluation of shoe comfort, overuse injuries and performance

2014 Journal article

Soccer has become the most popular sport across the globe. Players would agree that footwear has a large influence on the speed of the game, and various shoe stud configurations are optimised for wet and dry ground conditions.

Criteria for gender-specific soccer shoe development

2014 Journal article

To date, there is a lack of research on gender-specific soccer footwear, even though there are biological differences as well as differences in playing behaviour among female and male players. This paper discusses criteria that are important for the development of women-specific soccer shoes. Females are different in size and body composition and due to a

A one year aging process of a soccer shoe does not increase plantar loading of the foot during soccer specific movements.

2005 Clinical trial

Klinik Und Poliklinik Fur Allgemeine Orthopadie • Funktionsbereich Bewegungsanalytik

[BACKGROUND]: Excessive loading of the plantar surface of the foot has been considered as a possible cause for overuse injuries in soccer. The question arises whether this excessive loading may be reduced by the use of cushioning insoles in a soccer shoe. [OBJECTIVE]: To evaluate the influence of a controlled aging process on the loading pattern of

The influence of soccer shoe design on player performance and injuries.

2011 Journal article

Biomechanics Laboratory, Institute Of Sport And Movement Sciences

Although soccer is the most popular sport in the world, little research has been published in the field of soccer biomechanics, particularly on the importance of footwear for the game. The traction properties of soccer shoes on natural and artificial turf have been speculated to be responsible for acute and chronic injuries in soccer. This article reviewed the

Shoe and Field Surface Risk Factors for Acute Lower Extremity Injuries Among Female Youth Soccer Players.

2016 Journal article

University Of Washington • The Mountain-Whisper-Light Statistics • University Of Washington Scho...

[OBJECTIVE]: To describe acute lower extremity injuries and evaluate extrinsic risk factors in female youth soccer. [DESIGN]: Nested case-control study. [SETTING]: Youth soccer clubs in Seattle, WA. [PARTICIPANTS]: Female soccer players (n = 351) ages 11 to 15 years randomly selected from 4 soccer clubs from which 83% of their players were enrolled

Effect of soccer shoe upper on ball behaviour in curve kicks.

2014 Journal article

Institute Of Sports Sciences • Tokyo Institute Of Technology • Rikkyo University

New soccer shoes have been developed by considering various concepts related to kicking, such as curving a soccer ball. However, the effects of shoes on ball behaviour remain unclear. In this study, by using a finite element simulation, we investigated the factors that affect ball behaviour immediately after impact in a curve kick. Five experienced male

A visualização de informações dos artigos pode ser feita no painel de leitura, por meio do link no canto direito superior da página

Easy search

- Menu
- Filter
- Explorer
- Patent families (FamPat) - 4159 results
- Non-patent literature (NPL) - 87 results
- Preview
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past session
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Sort by Relevance ▼ *NPL results generated using keywords from your patent search*

Shoe traction and surface compliance affect performance of **soccer**-related movements

2014 Journal article

Purpose: To determine how **shoe-surface** interaction, specifically traction and compliance, affects performance and biomechanics of **soccer**-related movements. Methods: Third generation artificial turf was

Shoe traction and surface compliance affect performance of **soccer**-related movements

Publication 2014-05-04

Journal article • Crossref

Keywords

shoe traction • **shoe-surface** interaction • **soccer**-related movements • surface compliance • biomechanics • artificial turf • Pulastic sports surface • indoor **shoe** • sprint acceleration • knee abduction

Authors

Darren Stefanyshyn • Ryan T. Lewinson • John William Wannop • Nicole Marie Schrier • Jay Worobets

Abstract

Purpose: To determine how **shoe-surface** interaction, specifically traction and compliance, affects performance and biomechanics of **soccer**-related movements. Methods: Third generation artificial turf was installed in the laboratory to allow for kinetic and kinematic data collection both on the turf and on a laboratory surface (Pulastic sports surface). Twelve male athletes performed five 5 m sprint accelerations and five 180DEGREES sprint turns in three different **shoe-surface** conditions (indoor **soccer shoe** on the laboratory surface, indoor **soccer shoe** on the turf surface, **soccer** cleat on turf surface). Comparisons between the indoor **shoe** across surfaces indicated compliance effects and comparisons between the cleat and indoor **shoe** on turf indicated traction effects Results: Performance increased for the sprint on the laboratory surface for the indoor **shoe** and the **shoe** on the labor surface. Compliance and traction effects were observed for the acceleration and rotation movements. Compliance and traction effects were observed for the rotation movements. Compliance and traction effects were observed for the rotation movements. Compliance and traction effects were observed for the rotation movements.

Orbit Intelligence x Shoe traction and surface compli x +

tandfonline.com/doi/abs/10.1080/19424280.2014.886302

Taylor & Francis Online Log in Register Cart

Journal

Footwear Science >

Volume 6, 2014 - Issue 2: Soccer shoes: enhancing fit and performance

838 15 Views | 1 CrossRef citations to date | Altmetric

Articles

Shoe traction and surface compliance affect performance of soccer-related movements

Nicole Marie Schrier • John William Wannop, Ryan T. Lewinson, Jay Worobets & Darren Stefanyshyn

Pages 69-80 | Received 17 Sep 2013, Accepted 18 Jan 2014, Published online: 13 Feb 2014

Download citation | <https://doi.org/10.1080/19424280.2014.886302> | Check for updates

Seleccione o idioma

Translator disclaimer

Full Article | Figures & data | References | Citations | Metrics | Reprints & Permissions | Get access

Abstract

Purpose: To determine how shoe-surface interaction, specifically traction and compliance, affects

Já o acesso a dados adicionais, pode ser feito por meio do link para a fonte das informações

Shoe and Field Surface Risk Factors for Acute Lower Extremity Injuries Among Female Youth **Soccer** Players.

2016 Journal article University Of Washington • The Mountain-Whisper-Light Statistics • ...

[OBJECTIVE]: To describe acute lower extremity injuries and evaluate extrinsic risk factors in female youth **soccer**. [DESIGN]: Nested case-control study. [SETTING]: Youth **soccer** clubs in Seattle, WA

[View document on Crossref site](#)

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
1B: Expressões de busca: conectores booleanos e de proximidade, múltiplos parênteses, truncagem, diferentes campos de busca...	43-75
1C: Busca por citações	77-97
1D: Busca por similaridade	99-110
1E: Criação de listas de seleção (manual)	112-127
1F: Exportação de dados em formato PDF	129-144
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Oficina 1B

**Expressões de busca:
conectores booleanos e de proximidade,
múltiplos parênteses, truncagem, diferentes
campos de busca...**

Neste bloco, nos aprofundaremos um pouco mais na construção de expressões de busca

No bloco anterior, abordamos algumas das principais janelas para navegação e visualização de resultados no Orbit. Neste bloco, nos aprofundaremos um pouco mais na construção de expressões de busca.

Para tanto, vamos retornar à página de Busca Avançada

SOCCER SHOE

Menu Explorer

Searches

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Title, Abstract, Object of invention, A

E.g.: Telecom+ OR phone

Para retornar à página de Busca Avançada,
na aba **Menu** vamos clicar em
"Advanced search"

Collections

Search

Show cmd. line

Create script

Clear

Easy search

Menu Explorer

Advanced search

Searches

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Keywords

Title, Abstract, Object of invention, A

E.g.: Telecom+ OR phone

Classifications

Name

Numbers country

Legal status

More fields

Collections

Na página do "Advanced search" os campos de busca (Keywords, Classifications, etc.) aparecem agrupados.

Para acessar as opções de cada grupo, clique no triângulo à esquerda da respectiva aba.

Classifications

Easy search

- Menu Explorer
- Advanced search
- Easy search
- Semantic search
- Assignee search
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
 - My recent lists

Advanced search

Keywords

⊕ Title, Abstract, Object of invention, A ?

Classifications

⊕ and Technology domain ?

- Names
 - IPC
 - CPC
 - IPC, CPC
- Numbers, da
 - ECLA, ICO
 - US (main)
 - US (main & x-ref)
- Legal status
 - FI
 - F-Terms
- Collections

Para cada grupo, há várias opções de campos

No próximo slide, veremos uma lista com todos os campos disponíveis nos menus do "Advanced Search"

Keywords

- Title
- Abstract
- Claims
- Description
- Object of invention
- Advantages over prior art drawbacks
- Independent claims
- Concepts
- Full text

Classifications

- Technology domain
- IPC
- CPC
- IPC, CPC
- ECLA, ICO
- US (main)
- US (main & x-ref)
- FI
- F-Terms

Names

- Assignee (current, only latest)
- Assignee (original, intermediate, current)
- Inventor
- Representative

Number, Dates & Country

- Publication number
- Application number
- Priority number
- Application or priority number
- Any patent number
- Application date
- Priority date
- Publication date
- Patents published in (patent authorities)

Legal Status

- (including “in selected countries” option)
- Legal state (Alive, Dead)
 - Legal Status (Granted, Pending, Expired, Lapsed, Revoked)
 - Litigation
 - Opposition
 - Licensing
 - Terms rights extension
 - Reassignment
 - Entry into national phase
 - No opposition filed
 - Designated contracting state
 - Expiration date (actual or expected)

More Fields

Names

- Parent company
- Revenue parent company
- Licensing interest
- Security interest
- USPTO examiner

Locations

- Assignee city
- Assignee post code
- Assignee country
- Assignee US state
- Inventor country
- Inventor US state
- Representative country
- Earliest priority country
- Earliest application country
- Earliest publication country

More Fields (continuation)

Dates

- Grant date
- Earliest grant date
- Earliest application date
- Earliest publication date
- Earliest publication of each application
- Latest publication of each application
- Other patent dates

Counts

- Number of published members in a family
- Number of priorities in the FamPat family
- Number of claims (US)
- Number of independent claims (US)
- Number of drawings (US)
- Number of pages with drawings (US)

Numbers

- FamPat family number
- PCT publication number
- PCT application number
- Litigation ID

Other

- Cited patent
- Cited literature
- US and FR filing details
- Examples (US)

Detalhes sobre cada um desses campos (e muitos outros) estão disponíveis no guia **Fields of the FamPat Collection** no link: <http://static.orbit.com/orbit/help/guides/en/FamPat.pdf>

Key Content Super-Index (/SA) Details

Search by	Index	Search Hints	Examples
Object of invention	/OBJ	Extracted from the fulltext of the: 1 - <u>Following original English language publications:</u> - EP published applications from 1988 (Euro-PCTs excluded) - EP granted patents from 1980 - PCT published applications from mid 2001	(PORTABLE AND MEASUR+ AND FLEXIB+ AND CLUB HEAD) /OBJ
Advantages of the invention & Drawbacks over prior art	/ADB	- US granted patents from 1971 - US published applications from 03/15/2001 - GB published applications from 1971 - GB granted patents from 2000 - CA published applications from 1911	(ELECTRONIC? AND ACCELER+) /ADB
Independent Claims: Including main or first Claim	/ICLM	2 – <u>Following English machine translated publications:</u> - PCT published applications (except those published in Korean) - FR published applications from 1974 for single FR in families, from June 2015 for the other FR - CN published applications from 1985 - CN utility models from 1985 - DE published applications from 1976 - DE granted patents from 1987 - DE utility models from 1976	(FREELY PIVOT+) /ICLM
		Search in English using single terms with operators and phrases using implied adjacency. Use truncation.	

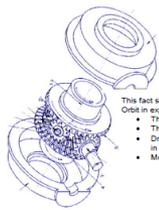
Neste exemplo, temos informações sobre o campo "Super Abstract" (/SA), incluindo os campos que o compõem, sua cobertura geográfica e temporal, operadores aplicáveis, exemplos de aplicação, etc.

Informações como estas estão disponíveis no guia para mais de uma centena de outros campos, valendo ressaltar que nem todos os campos estão presentes em todos os resultados.



FAMPAT

Worldwide collection of patents grouped by invention-based families containing bibliographic information, full text & legal status



This fact sheet lists all of the available syntax and fields on Orbit in expert mode for:

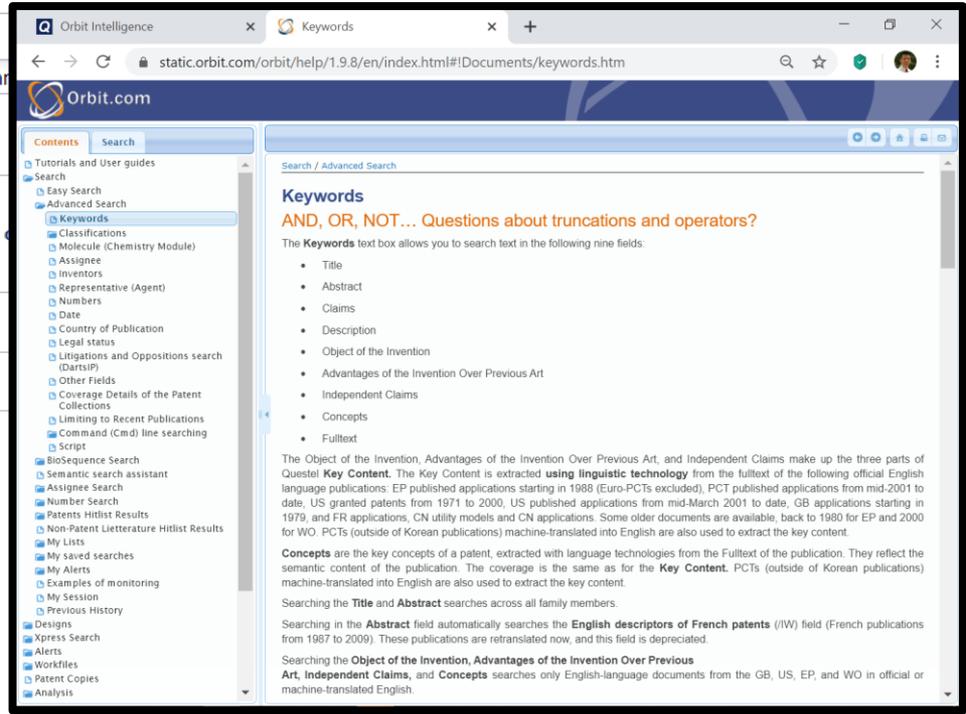
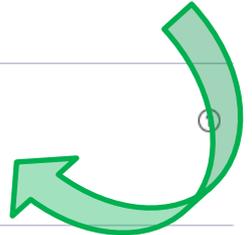
- The Advanced Search wizard command line
- The Search History command line
- Drafting scripts in the Advanced Search wizard and in the Search History
- Modifying scripts in Saved Searches or Alerts

Contents

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Description and Claims.....	8
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Field Code Definitions.....	29
Technology Domains.....	33

Aqui, estamos de volta à página do Advanced Search

Informações sobre como realizar buscas em cada grupo de campos podem ser acessadas nos links com os pontos de interrogação (?) à direita de cada grupo

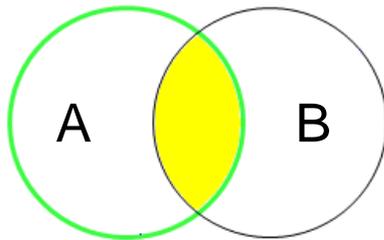


... nos próximos slides veremos um resumo dos principais operadores booleanos e de proximidade, buscas por segmentos de termos (truncagem), uso de múltiplos parênteses, pesquisa com diferentes campos simultaneamente, etc...

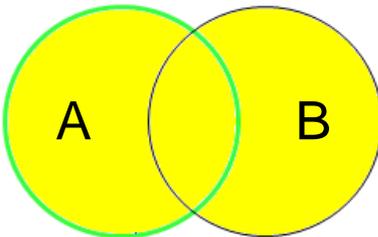
Orbit Intelligence

Operadores Booleanos

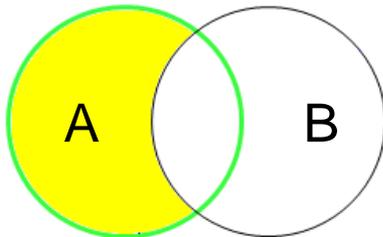
Estes são os operadores booleanos básicos (**AND**, **OR**, **NOT**), que podem ser usados no Orbit e em praticamente qualquer base de dados



A **AND** B (intersecção)



A **OR** B (união)



A **NOT** B (exclusão)

Operadores Booleanos e de Proximidade

AND	Ambos os termos de busca presentes (intersecção)	digital and television
OR	Um ou o outro termo de busca presente (união, soma)	television or tv
NOT	O primeiro termo de busca presente, mas não o segundo (exclusão)	1 not 2
F	Termos de busca no mesmo campo	digital f television
P	Termos de busca no mesmo parágrafo	digital p television
S	Termos de busca na mesma sentença (interessante para nomes de inventores e titulares)	(henry s suzuki)/IN
nD	Termos presentes, em qualquer ordem, de zero a n palavras de distância (n de 1 a 99). Ex. a television set containing a receiver with a digital	digital 6d television
D	Termos contíguos, mas em qualquer ordem	digital d television
nW	Termos presentes, na ordem em que foram digitados, de zero a n palavras de distância (n de 1 a 99)	digital 2w television
W	Termos contíguos, exatamente na ordem digitada. Como o sistema interpreta frases como termos contíguos (não sendo necessário o uso do W), esse conector é útil em combinações de grupos de termos agrupados	digital w (television or tv)
—	O “underline” indica que dois termos podem estar conectados em uma única palavra ou em duas palavras separadas contíguas	amino_piridina = (aminopiridina OR amino-piridina)
SDOC	os termos de busca forçosamente aparecem na mesma publicação	BR/PN sdoc PDF=2007

Dicas adicionais sobre comandos de busca, incluindo conectores, podem ser vistas no guia:
https://axonal.com.br/arquivos/PDF/Orbit_Visao_Geral_Sistema_PARTES_1_a_3_BUSCA_VISUALIZACAO_SELECAO.pdf

Orbit Intelligence

Aqui temos os caracteres de truncagem, também conhecidos como "wildcards" ou "curingas", que podem ser usados no Orbit

Buscas por segmentos de termos (truncagem)

+ ou *	Qualquer número de letras ou números	+inflam+
?	Zero ou Uma letra ou número para cada ?	infla?mad??
#	Forçosamente Uma letra ou número para cada #	inflamad##

Para o emprego dos caracteres de truncagem (buscas por prefixos, sufixos, radicais e segmentos) é necessário que o termo de busca tenha pelo menos 3 caracteres definidos.

Os caracteres de truncagem podem ser utilizados à esquerda, no meio ou à direita dos termos de busca. Também podem ser usados ao mesmo tempo, mais de uma vez e em várias partes do termo (ex. +infla?ma#+).

A busca por prefixos, com truncagem à direita (ex. inflam+), funciona em praticamente todos os campos. Já a truncagem à esquerda e no meio se aplica essencialmente a campos de texto (título, resumo, reivindicações...)

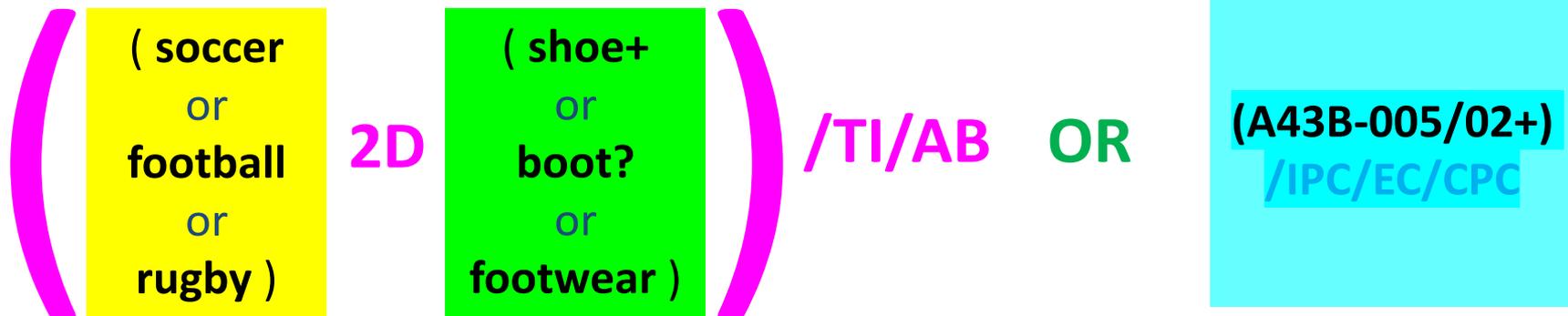
Dicas adicionais sobre comandos de busca, incluindo truncagem, podem ser vistas no guia: https://axonal.com.br/arquivos/PDF/Orbit_Visao_Geral_Sistema_PARTES_1_a_3_BUSCA_VISUALIZACAO_SELECAO.pdf

Orbit Intelligence

Aqui temos um exemplo de linha de busca, com o uso de conectores booleanos e de proximidade, truncagem, múltiplos parênteses e diferentes campos

Exemplo de Expressão de Busca

((soccer or football or rugby) 2D (shoe+ or boot? or footwear))/TI/AB OR (A43B-005/02+)/IPC/EC/CPC



qualquer um dos termos soccer, football ou rugby

no máximo a 2 palavras de distância

de qualquer um dos termos shoe+, boot? ou footwear

nos campos título (/TI) ou resumo (/AB)

ou, opcionalmente

qualquer classificação internacional, europeia ou CPC iniciada por A43B-005/02

Orbit Intelligence

Exemplos de Campos

Aqui temos exemplos de alguns campos interessantes para “filtrar” buscas

- ... and **NPN>1** Famílias de patentes com mais de uma publicação
- ... and **BR/PR** Brasil como país de prioridade
- ... and **BR/PN** Brasil como país de publicação
- ... and **CIDI=YES** Litígio reportado
- ... and **EPRD=2001:2005** Data de prioridade mais antiga entre 2001 e 2005
- ... and **EPD<=1997-12-05** Data de publicação mais antiga na família menor ou igual a 05 de dezembro de 1997

Detalhes sobre cada um desses campos (e muitos outros) estão disponíveis no guia [Fields of the FamPat Collection](#)

Aqui estamos de volta à página do Advanced search, para nos aprofundarmos em buscas no Orbit

SOCCER SHOE

- Menu
- Explorer
- Advanced search
- Easy search
- Semantic search
- Assignee search
- Number search
- My session
- Search history
- Search results
- Past sessions
- Previous history
- My searches
- My saved searches
- My alerts
- My recent lists

Advanced search

Keywords

Title, Abstract

SOCCER SHOE

Title

Abstract

Claims

Description

Object of invention

Advantages over prior art drawbacks

Independent Claims

Concepts

Full Text

Names

Numbers, dates & country

Legal status

More fields

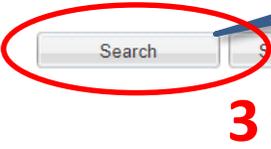
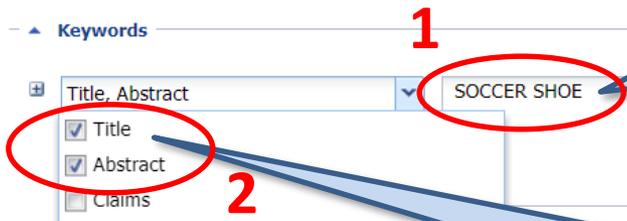
Collections

Como ponto de partida, vamos realizar uma busca usando o termo "SOCCER SHOE"...

...mantendo seleção apenas dos campos Title e Abstract

...em seguida, vamos clicar em

Search Show cmd. line Create script Clear



Como já vimos, quando executamos uma busca, o sistema nos remete à página do Search History

Menu Explorer

Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
2	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete
1	4159	(SOCCER AND SHOE)/BI/SA/KEYW/IN/PA	Easy search	FAMPAT	Show results Modify Save Alert Delete

Ao analisarmos as respostas, podemos ver que foi criado um segundo "Search Step", agora com 94 resultados, em comparação com os 4159 da busca anterior

Ao longo desse bloco veremos (entre outras coisas) como diferentes conectores e campos podem influenciar os resultados

Por enquanto, vamos deletar o Search Step 1. A exclusão de um passo de busca pode ser feita clicando-se no link "Delete", na linha correspondente

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+)

(SOCCER SHOE)/TI/AB

Search

Erase all Save entire strategy Create a script Export

Menu Explorer Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
1	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete

Com a exclusão do antigo Search Step 1, agora o Step 2 passa a ser o 1

Ao final da página, podemos editar as expressões de busca (Queries)

Neste caso, a expressão **SOCCER SHOE** foi pesquisada como uma frase, com os termos contíguos, nos campos:
/TI corresponde ao título e
/AB corresponde ao resumo (abstract)

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+)
(SOCCER SHOE)/TI/AB

Erase all Save entire strategy Create a script Export

Menu Explorer Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
1	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results • Modify • Save • Alert • Delete

A expressão de busca (Query) ao final da página é editável

Neste exercício, vamos executar uma série de buscas, aplicando diferentes comandos e recursos

Para o próximo passo, vamos adicionar o caractere + ao final do termo, sem espaço

SHOE+

Como vimos na página 51, o caractere de truncagem + ao final do termo SHOE serve para recuperar qualquer termo iniciado por ele. Por exemplo: SHOE, SHOES, SHOELACE, etc.

1

Combine strategies: E.g. (1 or 2) not 3, 1 and (phone+)
(SOCCER SHOE+) / TI/AB

Para executar a linha de busca editada, clicamos em

Search

2

Search

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	Action
2	190	(SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
1	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete

Com a adição do caractere + podemos notar o aumento no número de resultados de 94 para 190

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+)

(SOCCER SHOE+)/TI/AB

Search

- Menu Explorer
- Patent family searches (FamPat)
 - Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
 - My session
 - Search history
 - Search results
 - Past sessions
 - Previous history
 - My searches
 - My saved searches
 - My alerts
 - My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
2	190	(SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
1	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete

Vamos adicionar agora o operador booleano AND entre SOCCER SHOE+ **SOCCER AND SHOE+**

Com a adição do operador AND, serão recuperados resultados que tenham os termos SOCCER e SHOE+ contíguos ou não

1
Combine strategies: Fam (1 or 2) not 3, 1 and (phone+)
(SOCCER AND SHOE+)/TI/AB

2
Para executar a linha de busca editada, clicamos em Search

Search

Search

Patent family searches (FamPat)

Search	Result(s)	Query	Assistant	Source	Action
3	310	(SOCCER AND SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
2	190	(SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
1	94	(SOCCER SHOE+)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete

Com a adição do operador AND, foram recuperados resultados com os termos SOCCER e SHOE+ contíguos ou não

Nesse caso, passamos de 190 para 310 resultados. A diferença corresponde aos resultados em que o termo SOCCER e o termo SHOE+ constam no título ou no resumo, mas que não contêm SOCCER SHOE+ com os termos contíguos
 ex: Shoes which may be appropriate for sports like soccer

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+)

(SOCCER AND SHOE+)/TI/AB

- Menu
- Explorer
- Patent family searches (FamPat)
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
3	310	(SOCCER AND SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
2	190	(SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
1	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete

Os números dos Search Steps podem ser pesquisados no lugar das expressões de busca.

Neste exemplo, **3 NOT 2** equivale à expressão:
(SOCCER AND SHOE)/TI/AB NOT (SOCCER SHOE)/TI/AB

1
 Combine strategies. For example, not 3, 1 and (phone+)
 3 NOT 2

2
 Search

Patent family searches (FamPat)

Search Step	Result(s)	Query
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB
4	120	3 NOT 2
3	310	(SOCCER AND SHOE+)/TI/AB
2	190	(SOCCER SHOE+)/TI/AB
1	94	(SOCCER SHOE)/TI/AB

Os números dos Search Steps podem ser pesquisados no lugar das expressões de busca.

Neste exemplo, **3 NOT 2** equivale à expressão **(SOCCER AND SHOE)/TI/AB NOT (SOCCER SHOE)/TI/AB**

...o que pode ser verificado por meio da busca comparativa, com o emprego das expressões de busca no lugar dos números dos Search Steps

Combine strategies, E.g.: (1 or 2) not 3; 1 and (phone+)
(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB

Patent family searches (FamPat)

Search Step	Result(s)	Query
6	0	5 NOT 4
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB
4	120	3 NOT 2
3	310	(SOCCER AND SHOE+)/TI/AB
2	190	(SOCCER AND SHOE+)/TI/AB
1	94	(SOCCER AND SHOE+)/TI/AB

Os números dos Search Steps podem ser pesquisados no lugar das expressões de busca.

Nesse exemplo, **3 NOT 2** equivale à expressão

(SOCCER AND SHOE)/TI/AB NOT (SOCCER SHOE)/TI/AB

...o que pode ser verificado por meio da busca comparativa, com o emprego das expressões de busca no lugar dos números dos Search Steps

...e reconfirmado com a expressão **5 NOT 4**, em que o número ZERO para o Step 6 evidencia que o Step 5 tem exatamente os mesmos resultados que o Step 4

Dica: Operador booleano NOT é particularmente útil para comparar conjuntos e para verificar quais novos resultados um determinado conjunto traz em relação a outros, poupando tempo de leitura de resultados já vistos

Combine strategies, E.g.: (1 or 2)

5 NOT 4

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	Action
7	1200	((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
6	0	5 NOT 4	Search history	FAMPAT	Show results Modify Save Alert Delete
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
4	120	3 NOT 2	Search history	FAMPAT	Show results Modify Save Alert Delete
3	310	(SOCCER AND SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete

Retornando à exploração de operadores de busca, vamos ver agora o uso de múltiplos parênteses. Para tanto, vamos usar o Search Step 3 como ponto de partida:

((SOCCER AND SHOE+)/TI/AB

Nesse caso, algumas variações dos termos seriam:

SOCCER

SHOE+

FOOTBALL

BOOT?

HUGBY

FOOTWEAR

E um possível agrupamento, já com os indexadores de campo, nos leva a 1200* resultados:

((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB

Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found
 ((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB

* Comentário: é esperado que os números de resultados mudem com o tempo, à medida que novas patentes sejam publicadas

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	Action
11	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
10	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
9	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
8	814	((SOCCER OR FOOTBALL OR HUGBY) W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
7	1200	((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
6	0	5 NOT 4	Search history	FAMPAT	Show results Modify Save Alert Delete
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
4	120	3 NOT 2	Search history	FAMPAT	Show results Modify Save Alert Delete
3	310	(SOCCER AND SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
2	190	(SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
1	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete

Como vimos na página 50, possíveis combinações pode ser feitas com o uso de conectores de proximidade, como por exemplo **nD** e **nW**, em que n é um número de 1 a 99 que indica o número máximo de termos que podem aparecer intercalados, D indica em qualquer ordem e W indica exatamente na ordem com que foram digitados. Por exemplo: **W**, **1W**, **2W** ou **2D**...

((SOCCER OR FOOTBALL OR HUGBY) **2D** (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB

Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found

((SOCCER OR FOOTBALL OR HUGBY) **2D** (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB



Erase all Save entire strategy Create a script Export

Menu Explorer Patent family searches (FamPat)

Searches

Easy search
Advanced search
Semantic search
Assignee search
Number search

My session

Search history
Search results

Past sessions

Previous history

My searches

My saved searches
My alerts

My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
12	1381	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA	Search history	FAMPAT	Show results Modify Save Alert Delete
11	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
10	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
9	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
8	814	((SOCCER OR FOOTBALL OR HUGBY) W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
7	1200	((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
6	0	5 NOT 4	Search history	FAMPAT	Show results Modify Save Alert Delete
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
4	120	3 NOT 2	Search history	FAMPAT	Show results Modify Save Alert Delete
3	310	(SOCCER AND SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
2	190	(SOCCER SHOE+)/TI/AB	Search history	FAMPAT	Show results Modify Save Alert Delete
1	94	(SOCCER SHOE)/TI/AB	Advanced search	FAMPAT	Show results Modify Save Alert Delete

...ainda é possível substituir ou acrescentar campos de busca. Neste exemplo, incluímos o campo "Super Abstract" /SA, que corresponde à combinação dos campos /OBJ/ADB/ICLM
 ((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA

Detalhes sobre o campo /SA e dezenas de outros estão disponíveis no guia **Fields of the FamPat Collection** no link:
<http://static.orbit.com/orbit/help/guides/en/FamPat.pdf>

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+)

((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA

Search

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	So
13	2120	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	Search history	FA
12	1381	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA	Search history	FA
11	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FA
10	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FA
9	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FA
8	814	((SOCCER OR FOOTBALL OR HUGBY) W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FA
7	1200	((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FA
6	0	5 NOT 4	Command Line	FA
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB	Command Line	FA
4	120	3 NOT 2	Command Line	FA
3	310	(SOCCER AND SHOE+)/TI/AB	Command Line	FA
2	190	(SOCCER SHOE+)/TI/AB	Command Line	FA
1	94	(SOCCER SHOE)/TI/AB	Command Line	FA

Páginas para exploração da Classificação Internacional de Patentes (IPC) podem ser acessadas nesses links:

[IPC em português](#)

[IPC em inglês](#)

Vale comentar que no Orbit Intelligence a grafia de IPCs segue o padrão LNNL-NNN/NN. Mais para frente, veremos como a busca por menus pode ajudar na formatação "automática" de buscas por classificações

...também é possível combinar palavras chaves, por exemplo, com classificações de patentes. Neste caso, a classificação internacional A43B-005/02 se refere justamente a chuteiras

((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA **OR A43B-005/02/IPC**

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) [Terms not found](#)

((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA **OR A43B-005/02/IPC**

Search



Erase all Save entire strategy Create a script Export

Menu Explorer Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
14	2239	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02+/IPC/EC/CPC	Search history	FAMPAT	Show results Modify Save Alert Delete
13	2120	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	Search history	FAMPAT	Show results Modify Save Alert Delete
12	1381	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA	Search history	FAMPAT	Show results Modify Save Alert Delete
11	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
10	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
9	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
8	814	((SOCCER OR FOOTBALL OR HUGBY) W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
7	1200	((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
6	0	5 NOT 4	Command Line	FAMPAT	Show results Modify Save Alert Delete

Ainda sobre classificações, também é possível pesquisa simultânea das Classes Internacional, Europeia e Cooperativa, bem como o uso de truncagem. Neste exemplo, a expressão A43B-005/02+ cobre tanto a classe A43B-005/02 como as classes com dígitos adicionais A43B-005/025 ou A43B-005/02B

((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA **OR A43B-005/02+/IPC/EC/CPC**

Página para exploração da Classificação Cooperativa de pode ser acessada nesse link: [CPC em inglês](#)

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found

((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02+/IPC/EC/CPC

Search

Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches

Search Step	Result(s)	Query	Assistant	Source	Action
20	1404	14 AND EPD<=2009-03-17	Search history	FAMPAT	Show results Modify Save Alert Delete
19	270	14 AND EPRD=2001:2005	Search history	FAMPAT	Show results Modify Save Alert Delete
18	13	14 AND CIDI=YES	Search history	FAMPAT	Show results Modify Save Alert Delete
17	104	14 AND BR/PN	Search history	FAMPAT	Show results Modify Save Alert Delete
16	24	14 AND BR/PR	Search history	FAMPAT	Show results Modify Save Alert Delete
15	674	14 AND NPN>1	Search history	FAMPAT	Show results Modify Save Alert Delete
14	2239	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02+/IPC/EC/CPC	Search history	FAMPAT	Show results Modify Save Alert Delete
13	2120	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	Search history	FAMPAT	Show results Modify Save Alert Delete
12	1381	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR	Search history	FAMPAT	Show results Modify Save Alert Delete

Já nesta sequência, temos buscas em que o Search Step **14** foi "filtrado" com alguns termos adicionais:

Step 15	14 AND NPN>1	Famílias de patentes com mais de uma publicação
Step 16	14 AND BR/PR	Brasil como país de prioridade
Step 17	14 AND BR/PN	Brasil como país de publicação
Step 18	14 AND CIDI=YES	Litígio reportado
Step 19	14 AND EPRD=2001:2005	Data de prioridade mais antiga entre 2001 e 2005
Step 20	14 AND EPD<=2009-03-17	Data de publicação mais antiga na família até 17/MAR/2009

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found

14 AND EPD<=2009-03-17

Detalhes sobre esses e dezenas de outros campos adicionais estão disponíveis no guia [Fields of the FamPat Collection](#)

Erase all Save entire strategy Create a script Export

Menu Explorer Patent family searches (FamPat)

Searches

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Search Stop Result(s) Query

20 1404 14 AND EPD<

19 270 14 AND EPRD

18 13 14 AND CIDI=

17 104 14 AND BR/PM

16 24 14 AND BR/PP

674 14 AND NPN>

14 ((SOCCER OR

BOOT? OR FC

5/02+/IPC/E/C/F/C

OR FOOTBALL OR HUGBY) 2D /SHOE+ OR

1

1

1

1

5 120 (SOCCER AND SHOE+)/TI/AB NOT (SOCCER

SHOE+)/TI/AB

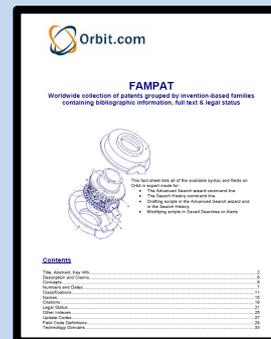
4 120 3 NOT 2

3 310 (SOCCER AND SHOE+)/TI/AB

2 190 (SOCCER SHOE+)/TI/AB

1 94 (SOCCER SHOE)/TI/AB

Como já comentamos algumas vezes, Detalhes sobre campos de busca podem ser vistos no guia [Fields of the FamPat Collection](#)



Uma interessante alternativa para conhecer os campos de busca são os menus do **Advanced Search**

Para ir à página de busca avançada, basta clicarmos no respectivo link, na aba Menu

Search history

FAMPAT

Show results Modify Save Alert Delete

Search history

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

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Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Command Line

FAMPAT

Show results Modify Save Alert Delete

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found

14 AND EPD<=2009-03-17

Search

Aqui estamos de volta à página do Advanced Search

Easy search

Menu Explorer

Advanced search

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Keywords

Title, Abstract

SOCCER SHOE

Title, Abstract

E.g.: Telecom+ OR phone

Classifications

and Technology domain

Names

Numbers, dates & country

Legal status

More fields

Collections

Podemos conhecer os campos da base de dados utilizando os menus da página de busca avançada...

...em combinação com o botão

Show cmd. line

que, quando acionado, nos apresenta a interpretação do que foi digitado nos menus, no formato de expressão de busca

Search

Show cmd. line

Create script

Clear

{SOCCER SHOE}/TI/AB

Search

Easy search

- Menu Explorer
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Advanced search

Keywords

Title, Abstract SOCCER SHOE

Telecom+ OR phone

Parent company

Revenue parent company

Licensing interest

Security interest

USPTO examiner

Locations

Assignee city

Assignee post code

Assignee country

Assignee US state

Inventor country

Inventor US state

Representative country

Earliest priority country

Earliest priority country BR

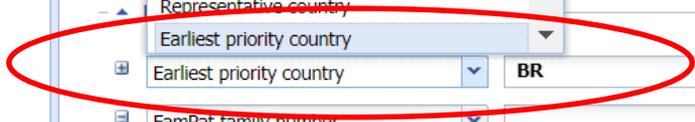
FamPat family number

Collections

Search Show cmd. line Create script Clear

Podemos conhecer os campos da base de dados utilizando os menus da página de busca avançada...

...em combinação com o botão **Show cmd. line** que, quando acionado, nos apresenta a interpretação do que foi digitado nos menus, no formato de expressão de busca



{SOCCER SHOE}/TI/AB AND (br)/EPRC

Neste outro exemplo, vemos que o "filtro" **BR** para **Earliest priority country** foi interpretado como **AND (br)/EPRC**

Easy search

- Menu Explorer
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Advanced search

Keywords

Title, Abstract

Title, Abstract

Classifications

and Technology domain

Names

Numbers, dates & country

Legal status

More fields

Earliest priority c

FamPat family n

Collections

Assim como na janela do Search history, podemos editar as expressões de busca no Advanced search. Neste caso, por exemplo, vamos deixar apenas **(br)/EPRC** ...

Search Show cmd. line Create script Clear

1

(br)/EPRC

....e em seguida, vamos clicar em

Search

2

Search

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	Action
21	283474	(BR)/EPRC	Advanced search	FAMPAT	Show results Modify Save Alert Delete
20	1404	14 AND EP...=2009-03-17	Search history	FAMPAT	Show results Modify Save Alert Delete
19	270	14 AND EPRD=2... 005	Search history	FAMPAT	Show results Modify Save Alert Delete
18	13	14 AND CIDI=YES	Search history	FAMPAT	Show results Modify Save Alert Delete
17	104	14 AND BR/PN	Search history	FAMPAT	Show results Modify Save Alert Delete
16	24	14 AND BR/PR	Search history	FAMPAT	Show results Modify Save Alert Delete
15	674	14 AND NPN>1	Search history	FAMPAT	Show results Modify Save Alert Delete
14	2239	((SOCCER OR FOOTBALL OR BOOT? OR FOOTWEAR))/TI/A 005/02+/IPC/EC/CPC			Show results Modify Save Alert Delete
13	2120	((SOCCER OR FOOTBALL OR BOOT? OR FOOTWEAR))/TI/A			Show results Modify Save Alert Delete
12	1381	((SOCCER OR FOOTBALL OR BOOT? OR FOOTWEAR))/TI/A			Show results Modify Save Alert Delete
11	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
10	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
9	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/A			Show results Modify Save Alert Delete
8	814	((SOCCER OR FOOTBALL OR BOOT? OR FOOTWEAR))/TI/A			Show results Modify Save Alert Delete
7	1200	((SOCCER OR FOOTBALL OR BOOT? OR FOOTWEAR))/TI/A			Show results Modify Save Alert Delete
6	0	5 NOT 4			Show results Modify Save Alert Delete
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER AND SHOE+)/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
4	120	3 NOT 2	Command Line	FAMPAT	Show results Modify Save Alert Delete
3	310	(SOCCER AND SHOE+)/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
2	190	(SOCCER SHOE+)/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
1	94	(SOCCER SHOE+)/TI/AB			Show results Modify Save Alert Delete

Aqui temos o novo Search step, que pode ser utilizado como base para novas buscas...

...inclusive por meio da digitação da expressão **(BR)/EPRC** diretamente no Search history

Dicas adicionais sobre comandos de busca podem ser vistas neste outro guia:

https://axonal.com.br/arquivos/PDF/Orbit_Visao_Geral_Sistema_PARTES_1_a_3_BUSCA_VISUALIZACAO_SELECAO.pdf

Combine strategy with q.: (1 or 2) not 3, 1 and (phone+) Terms not found
(BR)/EPRC

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
1B: Expressões de busca: conectores booleanos e de proximidade, múltiplos parênteses, truncagem, diferentes campos de busca...	43-75
1C: Busca por citações	77-97
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1E: Criação de listas de seleção (manual)	112-127
1F: Exportação de dados em formato PDF	129-144
1G: Exportação de dados em formato XLSX	146-161
Recursos adicionais	163-194
Guias, materiais, helpdesk	196-199

Oficina 1C

Buscas por citações

Buscas por citações de patentes são importantes instrumentos para a recuperação de famílias que foram citadas ou que citaram uma ou mais famílias de patentes. Também pode ser útil para a identificação de patentes mais citadas em um grupo ou até mesmo para o monitoramento de potenciais concorrentes (que estejam citando, por exemplo, patentes que estamos monitorando).

Neste bloco, veremos como fazer tanto buscas rápidas a partir de conjuntos de resultados como, também, buscas por citações utilizando linhas de comando mais “sofisticadas”.

Aproveitando para reforçar o que vimos na Oficina 1B, iniciaremos por algumas linhas de comando.

Citations

Citations (patent and non patent literature references) are available for the following publications:

AP – from 1984	EA – from 1998	LU – from 1999
AT – from 1983	EP – from 1978	MY – 2003-2010
AU – from 1978	ES – from 1993	NL – from 1985
BE – from 1988	FR – from 1969	NO – from 2009
BG – from 1999	GB – from 1983	RU – from 2005
CH – from 1982	GR – from 1988	SG – from 2001
CN – from 1987	HR – from 2005	TR – from 1987
CZ – from 1997	IT – from 2010	TW – from 2006
DE – from 1943	JP – from 1972	US – from 1947
DK – from 1956	KR – from 2000	WO – from 1978

Patents cited in search reports are displayed in the CT field under the title « Search Report » or « Examiner citations » for all the countries listed above.

- For US, EP, WO, FR, DE, NL, BE, GR, CH, GB, TR, LU and DK publications, this field also contains Applicant citations.
- For EP publications, this field also contains Opposition citations and Observer Citations (art. 115).
- For JP publications, citations are listed in 4 categories: Opposition citations (reason for opposition), Opposition citations (reason for decision), Examiner citations (reason for refusal) and Citations in registration report.

Search is detailed on next page: /CTN index for searching for cited patents and /CTGN index for searching for citing patents.

Cited non patent literature is available for all the countries listed above except BG.

References to cited non patent literature are displayed in the REF field under the title « Search report references » or « Examiner references ».

- For US, EP, WO, FR, DE, NL, BE, GR, CH, GB, TR, LU and DK publications, the REF field also contains applicant literature references.
- For EP publications, the REF field also contains Opposition references and Observer references (art. 115).

Search by	Index	Search Hints	Examples
Non patent literature Citations	/REF	Search using single words (operators) or phrases (implied adjacency), using truncation on: - Title - Authors - Source - XP number assigned by the EPO examiners - Presence of field	(RECOGNITION W SYSTEM?) /REF DESHMUKH /REF (SIGNAL 1W MAGAZINE) /REF XP002058560 /REF REF=YES
Standards citing a patent	/STDN	Standards issued mainly by ETSI (European Telecommunications Standards Institute)* Search by : - Standard number using the NAME subfield - Presence of the field	NAME/STDN=ETSI-TS-38-331 STDN=YES

* Other sources for STDN: ITU (International Telecommunication Union), IEC (International Electrotechnical Commission), IETF (Internet Engineering Task Force), OMA (Open Mobile Alliance), IEEE (International Electrotechnical Commission), ISO (International Organization for Standardization), ANSI (American National Standards Institute), ATIS (Alliance for Telecommunications Industry Solutions), TIA (Telecommunications Industry Association), BBF (BroadBand Forum), CEN (European Committee for Standardization), CENELEC (European Committee for Electrotechnical Standardization)

Aqui temos informações do guia [Fields of the FamPat Collection](#) sobre campos de citações

78

Search by	Index	Search Hints	Examples
CITED PATENTS CITING PATENTS	/CTN /CTGN	Search by presence of the CTN field to retrieve families with cited patents, by presence of the CTGN field to retrieve families with citing patents.	CTN=YES CTGN=YES
- Publication number		Search by standardized patent number in the format CCNNNNNNNN (same as the PN field). Fill with hyphens if needed.	EP-248377 /CTN USD308968 /CTGN
- Publication country		Search by two letter country code	EP /CTN US /CTGN
- Citation author		Search by keywords below using the WHO subfield: - Applicant - Examiner - Third_Party - Unknown	WHO/CTN=APPLICANT WHO/CTGN=EXAMINER
- Self citation		Search by Keyword Y (for yes) or N (for no) using the SELF subfield.	SELF/CTN=Y SELF/CTGN=N
- Relevancy category		Relevancy category codes, also known as relevance indicators, are used by the EPO in their search reports. Relevancy category codes are found in EP, FR and PCT search reports. I - Particularly relevant when taken alone affecting the inventive action X - Particularly relevant if taken alone and affecting novelty * Y - Particularly relevant if combined with another document in the same family A - Technology background O - Unwritten disclosure P - Intermediate document T - Theory or principle underlying the invention E - Earlier patent document, but published on, or after, the filing date D - Document cited in the application L - Document cited for other reasons	
		* Before the creation of the I code, the definition of the X code was: Particularly relevant if taken alone	
		Search by relevancy codes above using the CAT subfield.	CAT/CTN=X OR CAT/CTN=Y CAT/CTGN=X

Como complemento, aqui temos informações de campos numéricos relativos a citações

ALLCT/ FNUM	Number of cited patents in the family
ALLCTG/ FNUM	Number of citing patents in the family
SCT/ FNUM	Number of self cited patents in the family
NSCT/ FNUM	Number of non-self cited patents in the family
SCTG/ FNUM	Number of self citing patents in the family (forward citations)
NSCTG/ FNUM	Number of non-self citing patents in the family (forward citations)

Expressões de busca de busca para campos numéricos de citações devem ser construídas da seguinte forma: XXXXX/FNUM>=N, em que XXXXX é o código do campo, N é o número de citações e os sinais >, < ou = podem ser usados

Por exemplo:

21 AND NSCTG/FNUM>=10

para famílias de patentes do Search Step 21 citadas por 10 ou mais famílias de patentes de terceiros

ALLCTG/FNUM>20

para famílias de patentes que tenham sido citadas por mais de 20 famílias de patentes, independentemente de ser do próprio titular ou de terceiros

De volta à página do Search history, temos aqui mais alguns passos, que exemplificam a aplicação de campos numéricos de citações

Search Step	Result(s)	Query	Assistant	Source	Action
25	446	BR/EPRC AND ALLCTG/FNUM>20	Search history	FAMPAT	Show results Modify Save Alert Delet
24	446	21 AND 23	Search history	FAMPAT	Show results Modify Save Alert Delet
23	2114188	ALLCTG/FNUM>20	Search history	FAMPAT	Show results Modify Save Alert Delet
22	1335	21 AND NSCTG/FNUM>=10	Search history	FAMPAT	Show results Modify Save Alert Delet
21	283474	(BR)EPRC	Advanced search	FAMPAT	Show results Modify Save Alert Delet
20	1404	14 AND EPD<=2009-03-17	Search history	FAMPAT	Show results Modify Save Alert Delet
19	270	14 AND EPRD=2001:2005	Search history	FAMPAT	Show results Modify Save Alert Delet

Step 22

21 AND NSCTG/FNUM>=10

Famílias do Search Step 21, citadas por 10 ou mais famílias de patentes de terceiros

Step 23

ALLCTG/FNUM>20

Famílias de patentes citadas por mais de 20 famílias de patentes de terceiros ou do próprio titular

Step 24

21 AND 23

Famílias do Search Step 21 e que também estão no Search Step 23

Step 25

BR/EPRC AND ALLCTG/FNUM>20

Forma alternativa de grafia para 21 AND 23, cuja interpretação é: "Famílias de patentes com Brasil como país de prioridade mais antiga e que foram citadas por mais de 20 famílias de patentes de terceiros ou do próprio titular"

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) [Terms not found](#)

BR/EPRC AND ALLCTG/FNUM>20

Search

Ainda na página do Search history, temos aqui um exemplo de busca de citação de literatura não patentária, por meio do campo /REF

Search Step	Result(s)	Query	Assistant	Source	Action
26	14	(NIKE S CATALOGUE S 200#)/REF	Search history	FAMPAT	Show results Modify Save Alert Delet
25	446	BR/EPRC AND ALLCTG/FNUM>20	Search history	FAMPAT	Show results Modify Save Alert Delet
24	446	21 AND 23	Search history	FAMPAT	Show results Modify Save Alert Delet
23	2114188	ALLCTG/FNUM>20	Search history	FAMPAT	Show results Modify Save Alert Delet
22	1335	21 AND NSCTG/FNUM>=10	Search history	FAMPAT	Show results Modify Save Alert Delet
21	283474	(BR)/EPRC	Advanced search	FAMPAT	Show results Modify Save Alert Delet
20	1404	14 AND EPD<=2009-03-17	Search history	FAMPAT	Show results Modify Save Alert Delet
19	270	14 AND EPRD=2001:2005	Search history	FAMPAT	Show results Modify Save Alert Delet

Step 26

(NIKE S CATALOGUE S 200#)/REF

Famílias de patentes em que os termos NIKE, CATALOGUE e os números 2000-2009 (ou termos 200A-200Z) aparecem na mesma frase

12	1361	BOOT? OR FOOTWEAR)/TI/AB/SA	Search history	FAMPAT	Show results Modify Save Alert Delet
11	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delet
10	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delet
9	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delet
8	814	((SOCCER OR FOOTBALL OR HUGBY) W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delet
7	1200	((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delet
6	0	5 NOT 4	Command Line	FAMPAT	Show results Modify Save Alert Delet
5	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delet
4	120	3 NOT 2	Command Line	FAMPAT	Show results Modify Save Alert Delet
3	310	(SOCCER AND SHOE+)/TI/AB	Command Line	FAMPAT	Show results Modifv Save Alert Delet

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found

(NIKE S CATALOGUE S 200#)/REF

Aqui temos a página com os 14 resultados identificados no Search Step 26

- Easy search
- Advanced search
- Semantic search
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Patent families (FamPat) - 14 results Non-patent literature (NPL)

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Helmet for impact protection	US10477909	2014-12-19	BAUER HOCKEY

O modo de visualização KWIC (Key Words In Context) é particularmente útil para visualização de buscas por citações, pois mostra diretamente os segmentos em que os termos de busca aparecem

Family grouping Display

- Compact
- Abstract
- Kwic**
- 1st drawing only
- All drawings
- All drawings (large)
- Custom
- Edit

A helmet for protecting a head of a wearer, such as a hockey player, comprising an outer shell disposed between the outer shell and the wearer's head when the helmet is worn. The inner padding is deformable in response to a rotational impact on the helmet, the padding being disposed between the outer shell and the inner padding. The padding is disposed between the outer shell and the inner padding, each shock absorber being disposed in a direction tangential to an angular direction of impact.

Nesta primeira família de patentes, podemos ver que foram citados catálogos da Nike Bauer de 2006 e 2007

English Abstract (Native or MT)
(US10477909)
A helmet for protecting a head of a wearer, such as a hockey player, comprising an outer shell disposed between the outer shell and the wearer's head when the helmet is worn. The inner padding is deformable in response to a rotational impact on the helmet, the padding being disposed between the outer shell and the inner padding. The padding is disposed between the outer shell and the inner padding, each shock absorber being disposed in a direction tangential to an angular direction of impact.

Abstract - French
(WO2015/089646)
La présente invention concerne un casque pour la protection d'un utilisateur d'un sport. Le casque comporte une coque extérieure et un rembourrage intérieur disposé entre la coque et la tête de l'utilisateur. Le rembourrage est déformable en réponse à un impact rotatif sur le casque, le rembourrage étant disposé entre la coque et le rembourrage. Le rembourrage est disposé entre la coque et le rembourrage, chaque amortisseur de choc étant disposé dans une direction tangentielle à une direction angulaire de l'impact.

Cited Literature
(...)
in Statement of Defence and Counterclaim in Bauer Hockey v. Sport Maskas, Federal Court of Canada File No. T-123-15: Nike Bauer 2006 Product Catalogue p. 42-45 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock; 98 pages.
2007 Product Catalogue p. 30 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock, 72 pages.
-Nike Bauer 2006 Product Catalogue p. 42-45 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock.
-Nike Bauer 2007 Product Catalogue p. 30 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock.

... já nesta segunda família, foram citados catálogos da Nike Footwear de 2000 e 2002, com publicações em Jul 1999 e Nov 2001, respectivamente

Portion of a shoe outsole

No abstract available

Cited Literature
(USD496524)
-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M64, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M70, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W35, published Nov. 2001. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W65, published Nov. 2001. </PDAT>

Saindo do Orbit, aqui temos a página do USPTO Public PAIR
 (<https://portal.uspto.gov/pair/PublicPair>) para uma das família da patentes.
 Neste exemplo ilustrativo, a patente US10477909



Public Patent Application Information Retrieval

15/106,192 HELMET FOR IMPACT PROTECTION 19654NP

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This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Start Download.

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02-06-2019	NPL	Non Patent Literature	PROSECUTION	480	<input type="checkbox"/>
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02-06-2019	NPL	Non Patent Literature	PROSECUTION	411	<input type="checkbox"/>
02-06-2019	NPL	Non Patent Literature	PROSECUTION	400	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	322	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	322	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	321	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	321	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	300	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	298	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	201	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	188	<input type="checkbox"/>
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		Non Patent Literature	PROSECUTION	144	<input type="checkbox"/>
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		Non Patent Literature	PROSECUTION	122	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	119	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	118	<input type="checkbox"/>
		Non Patent Literature	PROSECUTION	112	<input type="checkbox"/>

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For questions regarding patent document copies available for order, contact the PRD Customer Service Line: **(571) 272-3150 or (800) 972-6382** between 8:30 a.m. and 5:00 p.m. U.S. Eastern Standard Time.

Como podemos ver, no caso desse processo, há centenas de páginas de literatura não patentária em citações

Tais documentos não estão disponíveis para download, mas podem ser solicitados ao USPTO



De volta à página "Search results", vamos ver agora como podemos buscar famílias de patentes citadas e/ou citantes a partir de resultados de buscas anteriores

Easy search

Menu Filter Explorer

Patent families (FamPat) - 14 results

Non-patent literature (NPL)

Searches

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Select

Title

1 Helmet for impact pro

A helmet for protecting a head of a wearer, such as a hockey, lacrosse, football or other sports player. The helmet includes an outer shell and an inner padding disposed between the outer shell and the wearer's head when the helmet is worn. The inner padding includes a plurality of shock absorbers and an interconnector interconnecting the shock absorbers, each shock absorber being deformable in response to a rotational impact on the helmet such that an outer part of the shock absorber moves relative to an inner part of the shock absorber in a direction tangential to an angular movement of the outer shell due to the rotational impact.

English Abstract (Native or MT)
(US10477909)

A helmet for protecting a head of a wearer, such as a hockey, lacrosse, football or other sports player. The helmet includes an outer shell and an inner padding disposed between the outer shell and the wearer's head when the helmet is worn. The inner padding includes a plurality of shock absorbers and an interconnector interconnecting the shock absorbers, each shock absorber being deformable in response to a rotational impact on the helmet such that an outer part of the shock absorber moves relative to an inner part of the shock absorber in a direction tangential to an angular movement of the outer shell due to the rotational impact.

Abstract - French
(WO2015/089646)

La présente invention concerne un casque pour la protection contre les chocs de la tête d'un utilisateur, tel qu'un joueur de hockey, de football ou d'autres sports. Le casque comporte une coque extérieure et un rembourrage intérieur disposé entre la coque extérieure et la tête de l'utilisateur lorsqu'il porte le casque. Le rembourrage intérieur comporte une pluralité d'amortisseurs et un dispositif d'interconnexion assurant la connexion entre les amortisseurs, chaque amortisseur étant déformable en réponse à un choc rotationnel sur le casque de sorte qu'une partie extérieure de l'amortisseur se déplace par rapport à une partie intérieure de l'amortisseur dans une direction tangentielle à un mouvement angulaire de la coque extérieure dû au choc rotationnel.

Cited Literature

(...)in Statement of Defence and Counterclaim in Bauer Hockey v. Sport Maska, Federal Court of Canada File No. T-123-15: Nike Bauer 2006 Product Catalogue p. 42-45 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock; 98 pages.(...)in Statement of Defence and Counterclaim in Bauer Hockey v. Sport Maska, Federal Court of Canada File No. T-123-15: Nike Bauer 2007 Product Catalogue p. 30 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock, 72 pages.
-Nike Bauer 2006 Product Catalogue p. 42-45 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock.
-Nike Bauer 2007 Product Catalogue p. 30 Nike Bauer 8500 Helmet with Tool-Free Adjustment and Occipital Lock.

2 Portion of a shoe outsole

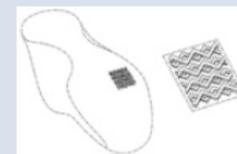
USD496524

2003-11-21

NIKE

74 %

No abstract available

Cited Literature
(USD496524)

-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M64, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M70, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W35, published Nov. 2001. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W65, published Nov. 2001. </PDAT>

Page 1 of 1 Record 2 of 14

Displaying records 1 - 14 of 14

Buscas por citações a partir de resultados podem ser feitas por meio do ícone com os três pontinhos



cuja ativação é feita por meio da seleção de pelo menos um dos resultados

Neste exemplo, selecionamos apenas o primeiro resultado

O limite para buscas por citações é de 10 mil famílias de patentes

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As três opções básicas são:



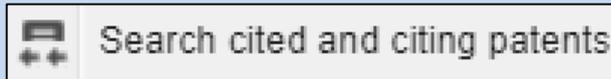
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Famílias de patentes anteriores, citadas por essas famílias selecionadas



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Search cited and citing patents

Combinação das opções anteriores

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Patent families (FamPat) - 14 results

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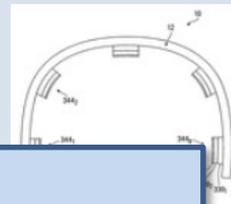
Title

1 Helmet for imp
A helmet for protecting a head of a disposed between the outer shell and interconnecting the shock absorbers absorber moves relative to an inner

Publication number 1st app. date Applicant/Assignee

US10477909 2014-12-19 BAUER HOCKEY 100 %

all or other sports player. The helmet includes an outer shell and an inner padding form. The inner padding includes a plurality of shock absorbers and an interconnector response to a rotational impact on the helmet such that an outer part of the shock ingential to an angular movement of the outer shell due to the rotational impact.



English Abstract (Native or (US10477909)
A helmet for protecting a head the wearer's head when the deformable in response to a movement of the outer shell

Abstract - French (WO2015/089646)
La présente invention concerne extérieure et un rembourrage dispositif d'interconnexion as l'amortisseur se déplace par

Cited Literature (...)
in Statement of Defence with Tool-Free Adjustment a 2007 Product Catalogue p. 3 -Nike Bauer 2006 Product C -Nike Bauer 2007 Product C

2 Portion

No abstract available

Cited Literature (USD496524)

-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M64, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M70, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W35, published Nov. 2001. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W65, published Nov. 2001. </PDAT>

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A opção Advanced citation search dá acesso à janela a seguir:



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 - 2011-2015 (4)
 - 2006-2010 (4)
 - 2001-2005 (6)
 - Before 2001 (0)
- Assignee
- Standards

Patent families (FamPat) - 14 results

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Helmet for imp...			

A helmet for protecting a head of a disposed between the outer shell and interconnecting the shock absorbers absorber moves relative to an inner...

English Abstract (Native) (US10477909)
A helmet for protecting a head of the wearer's head when the helmet is deformed in response to movement of the outer shell...

Abstract - French (WO2015/089646)
La présente invention concerne un dispositif d'interconnexion d'amortisseurs se déplaçant...

Cited Literature
(...)in Statement of Defenses with Tool-Free Adjustment
2007 Product Catalogue
-Nike Bauer 2006 Product Catalogue
-Nike Bauer 2007 Product Catalogue

No abstract available

Cited Literature (USD496524)
-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M64, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Spring 2000#1, p. M70, published Jul. 1999. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W35, published Nov. 2001. </PDAT>
-<PDAT>Nike Footwear Catalogue Fall 2002, p. W65, published Nov. 2001. </PDAT>

Estas são as opções para o **Advanced citation search**:

Search

- Cited patents
- Citing patents

Restrictions

- Self citations
- Non-self citations
- No self/non-self citation restriction
- Examiner citation
- Applicant citation
- 3rd party citation
- No citing party restriction (examiner, applicant or 3rd party)
- Novelty or obviousness code restriction (X, Y, I, 102, 103)
- Custom category
- No citation code restriction

Advanced citation search

Find the patents which have cited or were cited by the patents you have selected

Search Cited patents

Restrictions

No self/non-self citation restriction

No citing party restriction (examiner, applicant or 3rd party)

No citation code restriction

Search Cancel

Aqui estamos de volta à página de resultados, com uma família de patentes selecionada

As opções da ferramenta de citações podem ser acessadas no triângulo ao lado do botão com os três pontinhos

Comumente, buscas por patentes citadas e citantes ser um bom ponto de partida, com pequeno esforço. Não só em relação à recuperação de invenções semelhantes mas, também, para a identificação de patentes sobre componentes da invenção ou ainda novas aplicações.

Neste exemplo, selecionamos o primeiro resultado (US10477909)...

... e vamos utilizar a opção

 Search cited and citing patents

Para buscas por citações a partir da página de respostas, o sistema apresenta os resultados diretamente na página própria página de respostas "Show results"

Neste exemplo, recuperamos 116 famílias de patentes citadas ou citantes a partir da família de uma família de patentes (US10477909)

Podemos usar essas 116 famílias de patentes para buscas de citações também, expandindo a busca para "citadas e citantes" das "citadas e citantes" (como se fossem citações de segundo grau)

Patent families (FamPat) - 116 results

Filter options

Legal status

Alive (70)

Dead (46)

1st application year

After 2015 (6)

2011-2015 (18)

2006-2010 (32)

2001-2005 (27)

Before 2001 (33)

More...

Assignee

Standards

Select

Title

1 Energy absorbing blends

A composite material which is elastic, which exhibits a resistive foamed, comminuted or uncomminuted and which comprises i) a which exhibits dilatancy in the absence of i) wherein ii) is entrapped incorporating ii) with i) prior to foaming.

Normalized Citing Patents

(US8387170)
US20180132556 69700571 WHO=EXAMINER SELF=N CAT=103
US10477909 69700571 WHO=EXAMINER SELF=N

English Abstract (Native or MT)

(US8387170)
A composite material which is elastic, which exhibits a resistive lo and which comprises i) a first polymer-based elastic material and ii) matrix of i), the composite material being unfoamed or, when foame

2 Protective helmet for mitigation of linear and

Embodiments provide protective helmets configured to protect the may include an outer layer, an inner layer, and at least one interne suspension between the outer and inner layers. In various embodim honeycomb. In use, in-plane deformation of the honeycomb may a layer, thereby mitigating rotational acceleration imparted by the ta elastic manner may deplete impact energy to minimize the elastic rebound that can contribute to linear and rotational head acceleration, thereby mitigating linear acceleration imparted by the perpendicular impact component.

Normalized Citing Patents

(CA2878613)
WO201589646 69700571 WHO=EXAMINER SELF=N CAT=A CAT=
US10477909 69700571 WHO=APPLICANT SELF=N

(US20140013492)

US10477909 69700571 WHO=EXAMINER SELF=N

English Abstract (Native or MT)

(EP2854584)
Embodiments provide protective helmets configured to protect the head from linear and rotational acceleration in an impact. In various embodiments, the helmets may include an outer layer, an inner layer, and at least one intermediate layer coupled to the outer and inner layers by alternate fixation sites, thereby providing a suspension between the outer and inner layers. In various embodiments, the intermediate layer may be made from a honeycomb material, such as an aluminum honeycomb. In use, in-plane deformation of the honeycomb may allow for translation of the outer layer in a substantially tangential direction relative to the inner layer, thereby mitigating rotational acceleration imparted by the tangential impact component. Additionally, crumpling of the honeycomb in a substantially non-elastic manner may deplete impact energy to minimize the elastic rebound that can contribute to linear and rotational head acceleration, thereby mitigating linear acceleration imparted by the perpendicular impact component.

Abstract - French

(WO2014/011802)
Dans des modes de réalisation, l'invention concerne des casques de protection conçus pour protéger la tête contre une accélération linéaire et rotative lors d'un choc. Dans des modes de réalisation variés, les casques peuvent comprendre une couche externe, une couche interne et au moins une couche intermédiaire couplée aux couches externe et interne au moyen de sites de fixation alternés, ce qui produit un effet de suspension entre les couches externe et interne. Dans d'autres modes de réalisation, la couche intermédiaire peut être produite à partir d'une matière en

Easy search

Forward and Backward citations

Menu Filter Explorer

Patent families (FamPat) - 116 results Non-patent literature (NPL)

Filter options

Legal status

Alive (70)

Dead (46)

1st application year

After 2015

2011-2015

2006-2010

2001-2005

Before 2001

Select: 116

All records

Current page

None

Range

OK

Search cited patents

Search citing patents

Search cited and citing patents

Advanced citation search

Publication number 1st app. date Applicant/Assignee

US8387170 2009-12-08 DESIGN BLUE 100 %

...with the rate of deformation, which is unfoamed or foamed, comminuted or uncomminuted in the absence of i) wherein ii) is entrapped in a solid composite material being unfoamed or, when foamed, preparable by



Normalized Citing Patents

(US8387170) US20180132556 69700571 WHO=EXAMINER SELF=N CAT=103 US10477909 69700571 WHO=EXAMINER SELF=N

English Abstract (Native or MT)

(US8387170) A composite material which is elastic, which exhibits a resistive load under deformation, and which comprises i) a first polymer-based elastic material and ii) a second matrix of i), the composite material being unfoamed or, when foamed, preparable by

2 Protective helmet for mitigation of linear and rotational acceleration

Embodiments provide protective helmets configured to protect the head from impact. The helmets may include an outer layer, an inner layer, and at least one intermediate layer coupled to the outer and inner layers. In various embodiments, the intermediate layer may be made from a honeycomb material. In use, in-plane deformation of the honeycomb may allow for translation of the outer layer in a substantially tangential direction relative to the inner layer, thereby mitigating rotational acceleration imparted by the tangential impact component. Additionally, crumpling of the honeycomb in a substantially non-elastic manner may deplete impact energy to minimize the elastic rebound that can contribute to linear and rotational head acceleration, thereby mitigating linear and rotational head acceleration.

Normalized Citing Patents

(CA2878613) WO201589646 69700571 WHO=EXAMINER SELF=N CAT=A CAT=N US10477909 69700571 WHO=APPLICANT SELF=N

(US20140013492) US10477909 69700571 WHO=EXAMINER SELF=N

English Abstract (Native or MT)

(EP2854584) Embodiments provide protective helmets configured to protect the head from linear and rotational acceleration in an impact. In various embodiments, the helmets may include an outer layer, an inner layer, and at least one intermediate layer coupled to the outer and inner layers. In various embodiments, the intermediate layer may be made from a honeycomb material, such as an aluminum honeycomb. In use, in-plane deformation of the honeycomb may allow for translation of the outer layer in a substantially tangential direction relative to the inner layer, thereby mitigating rotational acceleration imparted by the tangential impact component. Additionally, crumpling of the honeycomb in a substantially non-elastic manner may deplete impact energy to minimize the elastic rebound that can contribute to linear and rotational head acceleration, thereby mitigating linear and rotational head acceleration.

Abstract - French

(WO2014/011802) Dans des modes de réalisation, l'invention concerne des casques de protection conçus pour protéger la tête contre une accélération linéaire et rotative lors d'un choc. Dans des modes de réalisation variés, les casques peuvent comprendre une couche externe, une couche interne et au moins une couche intermédiaire couplée aux couches externe et interne au moyen de sites de fixation alternés, ce qui produit un effet de suspension entre les couches externe et interne. Dans d'autres modes de réalisation, la couche intermédiaire peut être produite à partir d'une matière en

Na sequência do presente exemplo, vamos selecionar todos os 116 resultados....

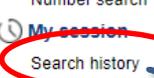
...e, em seguida, vamos fazer nova busca por citadas e citantes agora, com todas as 116 famílias selecionadas, de uma vez só

Para voltar ao Search history, vamos clicar na aba

Menu



1



2

...depois, vamos selecionar "Search history"

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session
- Search history**
- Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Sports helmet with rotational impact protection	EP2550886	2012-07-27	BAUER HOCKEY

A sports helmet (10) for protecting a head of a wearer, the sports helmet defining a cavity (13) for receiving the wearer's head, the sports helmet comprising: an outer shell (12) comprising an external surface (18) of the sports helmet; inner padding (15) disposed between the outer shell and the wearer's head when the sports helmet is worn; an adjustment mechanism (40) operable by the wearer to vary an internal volume of the cavity to adjust a fit of the sports helmet on the wearer's head; and a rotational impact protection device disposed between the external surface of the sports helmet and the wearer's head when the sports helmet is worn, the rotational impact protection device comprising a surface (59) movable relative to the external surface of the sports helmet in response to a rotational impact on the outer shell to absorb rotational energy from the rotational impact, the surface of the rotational impact protection device undergoing displacement relative to the external surface of the sports helmet to increase the internal volume of the cavity.



Normalized
(CA288006)
US10278447 77204010 WHO=APPLICANT SELF=N

(CA2872140)
US10278447 77204010 WHO=APPLICANT SELF=N

(CA2847669)
US10278447 77204010 WHO=APPLICANT SELF=N
US10306941 4220351 WHO=APPLICANT SELF=Y
US10334904 4220351 WHO=APPLICANT SELF=Y

(US10334904)
US10306941 4220351 WHO=APPLICANT SELF=Y

(CA2838103)
US10278447 77204010 WHO=APPLICANT SELF=N
US10306941 4220351 WHO=APPLICANT SELF=Y
US10334904 4220351 WHO=APPLICANT SELF=Y

(CA2821540)
US10278447 77204010 WHO=APPLICANT SELF=N
US10306941 4220351 WHO=APPLICANT SELF=Y
US10334904 4220351 WHO=APPLICANT SELF=Y

(US10306941)
US10292449 52020823 WHO=EXAMINER SELF=Y
US10271603 77444668 WHO=APPLICANT SELF=N
US10334904 4220351 WHO=APPLICANT SELF=Y

(EP2550886)
US10271603 77444668 WHO=APPLICANT SELF=N

(CA2784316)
US10278447 77204010 WHO=APPLICANT SELF=N
US10306941 4220351 WHO=APPLICANT SELF=Y
US10334904 4220351 WHO=APPLICANT SELF=Y

Na página do Search history, podemos ver que cada uma das buscas por citações gerou um novo Search step. Neste exemplo executamos ainda um passo de busca adicional, unindo o Step 27 com o Step 28, por meio da expressão **27 OR 28**

Search Step	Result(s)	Query	Assistant	Source	Action
29	3308	27 OR 28	Search history	FAMPAT	Show results Modify Save Alert Delete
28	3307	..CITBF NOSOURCE SS 27 RANKED	Citing and cited patents	FAMPAT	Show results Modify Save Alert Delete
27	116	..CITBF NOSOURCE SS 26 1 RANKED	Citing and cited patents	FAMPAT	Show results Modify Save Alert Delete
26	14	(NIKE S CATALOGUE S 200#)/REF	Search history	FAMPAT	Show results Modify Save Alert Delete
25	446	BR/EPRC AND ALLCTG/FNUM>20	Search history	FAMPAT	Show results Modify Save Alert Delete
24	446	21 AND 23	Search history	FAMPAT	Show results Modify Save Alert Delete
23	2114188	ALLCTG/FNUM>20	Search history	FAMPAT	Show results Modify Save Alert Delete
22	1335	21 AND NSCTG/FNUM>=10	Search history	FAMPAT	Show results Modify Save Alert Delete

- Step 26 **(NIKE S CATALOGUE S 200#)/REF**
Famílias de patentes em que os termos NIKE, CATALOGUE e os números 2000-2009 (ou termos 200A-200Z) aparecem na mesma frase
- Step 27 **..CITBF NOSOURCE SS 26 1 RANKED**
Famílias de patentes citadas e citantes da primeira família de patente do Search step 26
- Step 28 **..CITBF NOSOURCE SS 27 RANKED**
Famílias de patentes citadas e citantes de todas as famílias de patente do Search step 27
- Step 29 **27 OR 28**
Soma dos resultados do Search step 27 reunido com o 28 (pesquisa realizada manualmente aqui no search history)

Combine strategies, Eg.: (1 or 2) not 3, 1 and (phone+
27 OR 28

Dicas adicionais sobre buscas por citações podem ser vistas em:
https://axonal.com.br/arquivos/PDF/Orbit_Visao_Geral_Sistema_PARTES_1_a_3_BUSCA_VISUALIZACAO_SELECAO.pdf

Aqui vamos realizar uma pausa operacional para "limpeza" do Search history

1

Erase all

Antes de seguirmos adiante, vamos "limpar" o histórico de busca, clicando no link "Erase all"...

Delete search history

2

Are you sure you want to delete the search history ? Last search results will also be lost.

Yes

...e, seguida, no botão Yes para confirmar que queremos deletar todo o histórico

Menu Explorer

Patent family searches (FamPat)

- Searches
 - Easy search
 - Advanced search
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 - Assignee search
 - Number search
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Result(s)	Query	Assistant	Source	Action
		Search history	FAMPAT	Show results Modify Save Alert Delete
		Search	FAMPAT	Show results Save Alert Delete
		Citing and cited patents	FAMPAT	Show results Modify Save Alert Delete
		Command Line	FAMPAT	Show results Modify Save Alert Delete
		Command Line	FAMPAT	Show results Modify Save Alert Delete
		Command Line	FAMPAT	Show results Modify Save Alert Delete
24	446 21 AND 23	Command Line	FAMPAT	Show results Modify Save Alert Delete
23	2114188 ALLCTG/FNUM>20	Command Line	FAMPAT	Show results Modify Save Alert Delete
22	1335 21 AND NSCTG/FNUM>=10	Command Line	FAMPAT	Show results Modify Save Alert Delete
21	283474 (BR)/EPRC	Command Line	FAMPAT	Show results Modify Save Alert Delete
20	1404 14 AND EPD<=2009-03-17	Command Line	FAMPAT	Show results Modify Save Alert Delete
19	270 14 AND EPRD=2001:2005	Command Line	FAMPAT	Show results Modify Save Alert Delete
18	13 14 AND CIDI=YES	Command Line	FAMPAT	Show results Modify Save Alert Delete
17	104 14 AND BR/PA	Command Line	FAMPAT	Show results Modify Save Alert Delete
16	24 14 AND BR/PA	Command Line	FAMPAT	Show results Modify Save Alert Delete
15	674 14 AND NPN>	Command Line	FAMPAT	Show results Modify Save Alert Delete
14	2239 ((SOCCER OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR)) 005/02+/IPC/EC/CPC	Command Line	FAMPAT	Show results Modify Save Alert Delete
13	2120 ((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	Command Line	FAMPAT	Show results Modify Save Alert Delete
12	1381 ((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA	Command Line	FAMPAT	Show results Modify Save Alert Delete
11	957 ((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
10	896 ((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
9	849 ((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found 27 OR 28

Search

Aqui temos a página do Search history após a "limpeza" de todos os Search Steps

Menu Explorer Patent family searches (FamPat)

Searches

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- Number search

My session

- Search history
- Search results

Past sessions

- Previous history**

My searches

- My saved searches
- My alerts

My recent lists

No caso de exclusão por engano ou necessidade de recuperação de linhas de busca antigas, é possível utilizar o link

"Previous history"

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) [Terms not found](#)

27 OR 28

Search

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
1B: Expressões de busca: conectores booleanos e de proximidade, múltiplos parênteses, truncagem, diferentes campos de busca...	43-75
1C: Busca por citações	77-97
1D: Busca por similaridade	99-110
1E: Criação de listas de seleção (manual)	112-127
1F: Exportação de dados em formato PDF	129-144
1G: Exportação de dados em formato XLSX	146-161
Recursos adicionais	163-194
Guias, materiais, helpdesk	196-199

Oficina 1D

Buscas por similaridade

Buscas por similaridade são uma outra forma rápida e pouco trabalhosa para identificar patentes (ou artigos) com algum grau de semelhança com uma ou mais patentes. Para tanto o Orbit Intelligence utiliza campos de classificações de patentes, citações e conceitos.

A partir deste bloco, vamos apresentar diretamente imagens das páginas, sem mostrar todos os passos anteriores

Nesta página, temos os resultados para uma busca pela expressão: **(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB**, já com a ferramenta de colorir termos  aplicada e o formato KWIC para Display

Informações sobre o uso da ferramenta "Highlight"  estão disponíveis nos slides 28 a 32 dessa apresentação.

Neste exemplo, utilizamos o seguinte padrão de cores, para demonstrar que o Highlight pode ser aplicado aos arquivos de exportação:

A partir deste bloco, vamos apresentar diretamente algumas páginas, sem mostrar todos os passos anteriores

Highlight Wizard

Fill in the form to highlight specific terms.

My profiles: SOCCER SHOE SPIN

	soccer shoe+	<input checked="" type="checkbox"/>
	spin+	<input checked="" type="checkbox"/>
	ball	<input checked="" type="checkbox"/>

[Add another highlight color](#)

Make above highlighting persistent



Nesta página, temos os resultados para uma busca pela expressão: **(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB**, já com a ferramenta de colorir termos aplicada e o formato KWIC para Display

Easy search

(SOCCER SHOE+ AND SPIN+ AND BA...

Menu Filter Explorer

Patent families (FamPat) - 7 results

Non-patent literature (NPL)

Searches

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Select

#

Title

Publication number

1st app. date

Applicant/Assignee

100 %

1

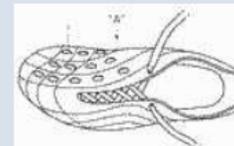
Spin enhancing soccer ball for relieving shock of user's foot when user kicks soccer ball and applying force of soccer ball by enhancing rotating force of soccer ball

KR20070032569

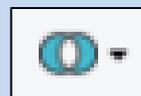
2005-09-16

XCRAFT

PURPOSE: A spin enhancing soccer shoe is provided for relieving shock of user's foot when user kicks the soccer ball when a user kicks the ball.
CONSTITUTION: The spin enhancing soccer shoe includes a sole part made of rubber material, a flat support plate(5) integrally formed on an upper part of the sole part, and the soccer shoe is formed on a lower portion of the sole part with the support plate(5) and the inner sheath of the sole part with the inner sheath of the sole part.



Buscas por citações a partir de resultados podem ser feitas por meio do ícone



cuja ativação é feita por meio da seleção de pelo menos um dos resultados

2

Soccer shoe with im

A soccer shoe improving the spin of a soccer ball by forming a plurality of protrusions formed on an inner side area of the sole part of the soccer shoe, to thereby increase a spinning power of a soccer ball.

- KANG SAEYOUNG 75 %
- KANG, Se Yeong
- LEE DAEHEE
- LEE, DAE HEE
- LI DAXI
- 1 more...



3

Spin enhanced soccer shoes

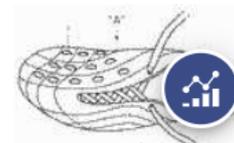
KR200403241

2005-09-16

XCRAFT

74 %

This invention relates to a spin of the soccer ball can be made larger and the ratio of the distance to improve the impact and that can be used in the structure of a football, soccer shoes on one side of a front surface of the protrusion (1) and, wherein the projection (1) is made of a rubber material, a flat bottom surface thereof is formed integrally with the support plate (5), between the sheath (2) and tied to the endothelial cells (6) and the, wherein the protrusions (1) and recesses are formed (4) on an upper surface of the said



A "ativação" da ferramenta de busca por similaridade (e as demais ferramentas na página de respostas) é feita a partir da seleção de pelo menos um dos resultados

Como já vimos seleção de todos os resultados pode ser feita por meio do botão



Para a seleção de faixas de resultados, deve se clicar no triângulo ao lado do botão

A seleção dos resultados também pode ser feita um a um, por meio da caixa de seleção



Easy search

Menu Filter Explorer

Patent families (FamPat) - 7 results

Searches

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- Advanced search
- Semantic search
- Assignee search
- Number search

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- Search results

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Select

- All records
- Current page
- None

Range - OK

CONSTITUTION: The spin enhancing soccer shoe materials, a flat support plate(5) integrally formed with an uneven portion(4) formed on an upper surface of the soccer shoe is formed on a lower portion of the sheath.
(C) KIPO 2007

2 Soccer shoe with improved spi

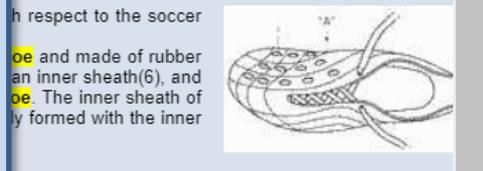
A soccer shoe improving the spin of a ball is provided with protrusions formed on an inner side area of a toe portion of a shoe, to thereby increase a spinning power.

3 Spin enhanced soccer shoes

This invention relates to a spin of the soccer ball can be made larger and the ratio of the distance to improve the impact and that can be used in the structure of a football, soccer shoes on one side of a front surface of the protrusion (1) and, wherein the projection (1) is made of a rubber material, a flat bottom surface thereof is formed integrally with the support plate (5), between the sheath (2) and tied to the endothelial cells (6) and the, wherein the protrusions (1) and recesses are formed (4) on an upper surface of the said

Family grouping Display

09-16 XCRAFT 100 %



01-12 KANG SAEYOUNG 75 %

- KANG, Se Yeong
- LEE DAEHEE
- LEE, DAE HEE
- LI DAXI
- 1 more...

des thereon a plurality of therein an elastic wedge-



Easy search

(SOCCER SHOE+ AND SPIN+ AND BA...

Menu Filter Explorer

Patent families (FamPat) - 7 results

Non-patent literature (NPL)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

Select: 7

- Search similar patents
- Restrict to similar patents

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Spin er... kicks s... force of	KR20070032569	2005-09-16	XCRAFT
2	Soccer shoe with improved spinning power ar			
3	Spin enhanced soccer shoes			

PURPOSE: A spin enhancing soccer shoe is provided to increase a ... of the soccer ball by enhancing spin with respect to the soccer ball when a user kicks the ball.

CONSTITUTION: The spin enhancing soccer shoe includes a boss(1) forme... of a front surface of a soccer shoe and made of rubber materials, a flat support plate(5) integrally formed with a lower surface of the boss... an outer sheath(2) and an inner sheath(6), and an uneven portion(4) formed on an upper surface of the boss. A through-hole(3) is ... of the soccer shoe. The inner sheath of the soccer shoe is formed on a lower portion of the support plate, and an inner sheath...

(C) KIPO 2007



Para buscas por similaridade o sistema utiliza algoritmo baseado em classificações de patentes, citações, conceitos, etc.

Na opção "Search similar patents", a busca é realizada em toda a base de dados.

Já na opção "Restrict to similar patents", a busca é realizada dentro do conjunto do qual foram selecionadas as respostas



Soccer shoe with improved spinning power ar

A soccer shoe improving the spin of a ball is provided. The soc... protrusions formed on an inner side area of a toe portion and an ou... shaped object, to thereby increase a spinning power of a soccer ball

Spin enhanced soccer shoes

This invention relates to a spin of the soccer ball can be made larger and the ratio of the distance to improve the impact and that can be used in the structure of a football, soccer shoes on one side of a front surface of the protrusion (1) and, wherein the projection (1) is made of a rubber material, a flat bottom surface thereof is formed integrally with the support plate (5), between the sheath (2) and tied to the endothelial cells (6) and the, wherein the protrusions (1) and recesses are formed (4) on an upper surface of the said



Easy search

(SOCCER SHOE+ AND SPIN+ AND BA...

Patent families (FamPat) - 7 results

Non-patent literature (NPL)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

#	Title	Publication number	1st app. date	Applicant/Assignee	Family grouping	Display
1	Spin er... kicks s... force of	KR20070032569	2005-09-16	XCRAFT	100 %	
2	Soccer shoe with improved spinning power and				75 %	
3	Spin enhanced soccer shoes	KR200403241	2005-09-16	XCRAFT	74 %	

Search similar patents

Restrict to similar patents

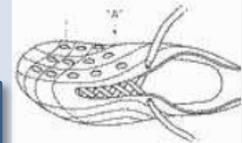
Neste exemplo, vamos usar a opção:

Search similar patents

PURPOSE: A spin enhancing soccer shoe is provided to increase a drive of the soccer ball by enhancing spin with respect to the soccer ball when a user kicks the ball.

CONSTITUTION: The spin enhancing soccer shoe includes a boss(1) formed on a front surface of a soccer shoe and made of rubber materials, a flat support plate(5) integrally formed with a lower surface of the boss, an outer sheath(2) and an inner sheath(6), and an uneven portion(4) formed on an upper surface of the boss. A through hole is formed on a lower portion of the support plate, and a sheath.

(C) KIPO 2007



Soccer shoe with improved spinning power and

A soccer shoe improving the spin of a ball is provided. The soccer shoe comprises a sole and a shoe upper, and includes thereon a plurality of protrusions formed on an inner side area of a toe portion and an outer side area of the toe portion, each protrusion embedding therein an elastic wedge-shaped object, to thereby increase a spinning power of a soccer ball.



Spin enhanced soccer shoes

This invention relates to a spin of the soccer ball can be made larger and the ratio of the distance to improve the impact and that can be used in the structure of a football, soccer shoes on one side of a front surface of the protrusion (1) and, wherein the projection (1) is made of a rubber material, a flat bottom surface thereof is formed integrally with the support plate (5), between the sheath (2) and tied to the endothelial cells (6) and the, wherein the protrusions (1) and recesses are formed (4) on an upper surface of the said





Easy search

Similar patents

Menu Filter Explorer

Patent fa

Waiting for results

Select:

Em buscas por similaridade o sistema realiza busca baseada em algoritmo que leva em consideração classificações de patentes, citações, palavras chaves, etc.

Para a opção Search similar patents, a busca é realizada em toda a base de dados. Para a opção Restrict to similar patents, a busca é realizada apenas no conjunto do qual os resultados foram selecionados

Analysis in progress

100%



Neste caso, a busca por similaridade retornou com mais de 14 mil resultados a partir das 7 famílias de partida

Easy search

Menu Filter Explorer

Patent families (FamPat) - 14659 results Non-patent literature (NPL)

Filter options

Legal status

Alive (6053)

Dead (8606)

1st application year

After 2015 (4273)

2011-2015 (4509)

2006-2010 (1773)

2001-2005 (1247)

Before 2001 (2857)

More...

Assignee

Standards

Select Title Publication number 1st app. date Applicant/Assignee

1 Soccer shoe with improved spinning power and speed EP1359819 2001-01-12 KANG SAEYOUNG 100 %

KANG, Se Yeong LEE DAEHEE LEE, DAE HEE LI DAXI 1 more...

As famílias de partida aparecem no topo da lista

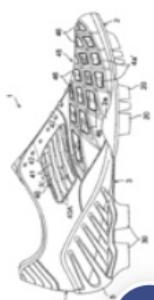
A soccer shoe improving the spin of a ball is provided. protrusions formed on an inner side area of a toe portion wedge-shaped object, to thereby increase a spinning power. Includes thereon a plurality of protrusions, each protrusion including bedding therein an elastic



Os escores de relevância são baseados no grau de similaridade e frequência dos termos de busca

2 Upper structure for a football shoe EP2338371 2010-08-27 MIZUNO 100 %

An upper structure for a soccer shoe 1 includes an upper 4. Upper material for covering a medial upper side region 40 of the upper 4 disposed at the upper position of the medial side of the upper 4 is formed of material M such that the ball speed V 2 is less than or equal to 950 rpm immediately after rebound of the ball B when the diagonal impact test is conducted in which the ball B impacts the material M diagonally. The medial upper side region 40 is preferably located at the minimal spin shot area NR that covers the navicular bone NB, the medial cuneiform bone MC and the middle cuneiform bone IC of the foot of the wearer. The diagonal impact test is conducted in such a way that the ball B impacts the material M at a speed V 1 of 23.0 to 25.0m/s, at a revolution of 0 to 25rpm and at an angle ± of 29 to 33 degrees relative to the surface of the material M with the material M attached to the flat plate HB. The upper material at the medial upper side region 40 is formed of soft polyurethane of a lower hardness of 30 to 50 degrees at Asker A scale.



3 Spin intensified soccer shoes KR200433364 2006-09-28 CHOI, JONG YOUN 100 %

Easy search

Similar patents

Menu Filter Explorer

Patent families (FamPat) - 14659 results

Non-patent literature (NPL)

Filter options

Legal status

Alive (6053)

Dead (8606)

1st application year

After 2015 (4273)

2011-2015 (4509)

2006-2010 (1773)

2001-2005 (1247)

Before 2001 (2857)

More...

Assignee

Standards

Select

- All records
- Current page
- None

Range 1 - 500 OK

A seleção dos resultados com maiores escores pode ser feita, por exemplo, com base nos N primeiros resultados.

Por exemplo, os resultados na faixa de 1 a 500

Publication number	1st app. date	Applicant/Assignee	Score
EP1359819	2001-01-12	KANG SAEYOUNG	100 %
		KANG, Se Yeong	
		LEE DAEHEE	
		LEE, DAE HEE	
		LI DAXI	
		1 more...	

2 Upper structure for a football shoe EP2338371 2010-08-27 MIZUNO 100 %

An upper structure for a soccer shoe 1 includes an upper 4. Upper material for covering a medial upper side region 40 of the upper 4 disposed at the upper position of the medial side of the upper 4 is formed of material M such that the ball speed V 2 is less than or equal to 950 rpm immediately after rebound of the ball B when the diagonal impact test is conducted in which the ball B impacts the material M diagonally. The medial upper side region 40 is preferably located at the minimal spin shot area NR that covers the navicular bone NB, the medial cuneiform bone MC and the middle cunei form bone IC of the foot of the wearer. The diagonal impact test is conducted in such a way that the ball B impacts the material M at a speed V 1 of 23.0 to 25.0m/s, at a revolution of 0 to 25rpm and at an angle ± of 29 to 33 degrees relative to the surface of the material M with the material M attached to the flat plate HB. The upper material at the medial upper side region 40 is formed of soft polyurethane of a lower hardness of 30 to 50 degrees at Asker A scale.

3 Spin intensified soccer shoes KR200433364 2006-09-28 CHOI, JONG YOUN 100 %

..SIMILARITY SS 1 TOP 95

2	..SIMILARITY SS 1 RANKED	14659
1	(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB	7

- Alive (6053)
- Dead (8606)
- 1st application year
 - After 2015 (4273)
 - 2011-2015 (4509)
 - 2006-2010 (1773)
 - 2001-2005 (1247)
 - Before 2001 (2857)
 - More...
- Assignee
- Standards

Soccer shoe with improved spinning power and

A soccer shoe improving the of a ball is provided. The soccer s protrusions formed on an inner of a toe portion and an outer wedge-shaped object, to thereby improve spinning power of a socce

Upper structure for a football shoe

An upper structure for a soccer shoe 1 includes an upper 4. Upper n upper position of the medial side of the upper 4 is formed of material rebound of the ball B when the diagonal impact test is conducted in which is preferably located at the minimal spin shot area NR that covers the IC of the foot of the wearer. The diagonal impact test is conducted in su at a revolution of 0 to 25rpm and at an angle ± of 29 to 33 degrees rel HB. The upper material at the medial upper side region 40 is formed of soft polyurethane of a lower hardness of 30 to 50 degrees at Asker A scale.

Spin intensified soccer shoes

Outra interessante forma de seleção dos documentos mais semelhantes é a adição do termo TOP NN, ao final da expressão de busca. Por exemplo, para a linha de comando:

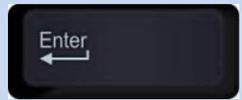
..SIMILARITY SS 1 TOP 95

...o sistema limita a busca por similaridade aos documentos com escore de 95% ou mais, tomando como base os documentos do Search Step 1

Colocando-se TOP 99, os escore mínimo seria de 99% e assim por diante

Neste exemplo, vamos usar a caixa de busca no topo da página de respostas para executar a busca

Para tanto, basta se digitar o comando de busca e em seguida clicar no teclado em



Aqui estamos de volta à página do Search history

www36.orbit.com/?

Search...

Menu Explorer Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

Search Step	Result(s)	Query	Assistant	Source	Action
3	477	..SIMILARITY SS 1 RANKED TOP 95	Search similar patents	FAMPAT	Show results • Modify • Save • Alert • Delete
2	14659	..SIMILARITY SS 1 RANKED	Search similar patents	FAMPAT	Show results • Save • Alert • Delete
1	7	(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB	Search history	FAMPAT	Show results • Modify • Save • Alert • Delete

Note que, com o novo comando (limitado a escores de até 95%), o número de respostas é bem menor.

Assim como qualquer outro comando, buscas por similaridade também podem ser editadas e executadas, por exemplo, podemos mudar de TOP 95 para TOP 99

Combine strategies, E.g.: (1 or 2) not 3, 1 and (n
..SIMILARITY SS 1 RANKED TOP 95

..SIMILARITY SS 1 TOP 99

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	Action
5	12	4 AND NIKE/PA	Search history	FAMPAT	Show results • Modify • Save • Alert • Delete
4	46	..SIMILARITY SS 1 RANKED TOP 99	Search similar patents	FAMPAT	Show results • Modify • Save • Alert • Delete
3	477	..SIMILARITY SS 1 RANKED TOP 95	Search similar patents	FAMPAT	Show results • Modify • Save • Alert • Delete
2	14659	..SIMILARITY SS 1 RANKED	Search similar patents	FAMPAT	Show results • Save • Alert • Delete
1	7	(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB	Search history	FAMPAT	Show results • Modify • Save • Alert • Delete

Também podemos usar Search Steps de buscas por similaridade em combinação com outros termos.

Por exemplo, para buscar as patentes similares recuperadas no Search Step 4 que tenham a NIKE como titular, podemos usar:

4 AND NIKE/PA

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found
 4 AND NIKE/PA

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
1B: Expressões de busca: conectores booleanos e de proximidade, múltiplos parênteses, truncagem, diferentes campos de busca...	43-75
1C: Busca por citações	77-97
1D: Busca por similaridade	99-110
1E: Criação de listas de seleção (manual)	112-127
1F: Exportação de dados em formato PDF	129-144
1G: Exportação de dados em formato XLSX	146-161
Recursos adicionais	163-194
Guias, materiais, helpdesk	196-199

Oficina 1E

Criação de listas de seleção (manual)

Listas de seleção, em que os resultados podem ser colocados ou retirados manualmente são particularmente úteis para a elaboração de relatórios, exportação de dados, busca por citações, análises posteriores e outras coisas mais

Nesta página, temos os resultados para uma busca pela expressão: **(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB**, já com a ferramenta de colorir termos aplicada e o formato KWIC para Display conforme vimos na página 99

Easy search (SOCCER SHOE+ AND SPIN+ AND BA...)

Menu Filter Explorer Patent families (FamPat) - 7 results Non-patent literature (NPL)

Filter options

- Legal status
 - Alive (2)
 - Dead (5)
- 1st application year
 - After 2015 (0)
 - 2011-2015 (0)
 - 2006-2010 (3)
 - 2001-2005 (3)
 - Before 2001 (1)
 - More...
- Assignee
- Standards

#	Title	Publication number	1st app. date	Applicant/Assignee
1	Spin enhancing soccer shoe for relieving shock of user's foot when user kicks soccer ball and applying changes of soccer ball by enhancing rotating force of soccer ball	KR20070032569	2005-09-16	XCRAFT
2	Soccer shoe with improved spinning power and speed	EP1359819	2001-01-01	KANG SAEYOUNG, KANG Se Yeon
3	Spin enhanced soccer shoes	KR200403241	2005-09-16	XCRAFT

PURPOSE: A spin enhancing soccer shoe is provided to increase a driving distance of the soccer ball by enhancing spin with respect to the soccer ball when a user kicks the ball.

CONSTITUTION: The spin enhancing soccer shoe includes a boss(1) formed on one portion of a front surface of a soccer shoe and made of rubber materials, a flat support plate(5) integrally formed with a lower surface of the boss and installed between an outer sheath(2) and an inner sheath(6), and an uneven portion(4) formed on an upper surface of the boss. A through-hole(3) is formed on the outer sheath of the soccer shoe. The inner sheath of the soccer shoe is formed on a lower portion of the support plate, and an inner sheath coat(7) made of soft materials is integrally formed with the inner sheath.

(C) KIPO 2007

A soccer shoe improving the spin of a ball is provided. The soccer shoe comprises protrusions formed on an inner side area of a toe portion and an outer side area of a heel portion, and a wedge-shaped object, to thereby increase a spinning power of a soccer ball.

This invention relates to a spin of the soccer ball can be made larger and the ratio of the distance to improve the impact and that can be used in the structure of a football. Soccer shoes on one side of a front surface of the protrusion (1) and, wherein the projection (1) is made of a rubber material, a flat bottom surface thereof is formed integrally with the support plate (5), between the sheath (2) and tied to the endothelial cells (6) and the, wherein the protrusions (1) and recesses are formed (4) on an upper surface of the said

Family grouping: XCRAFT

Display: Compact, Abstract, Kwic, 1st drawing only, All drawings, All drawings (large), Custom, Edit

Para fazermos a seleção, vamos passar ao modo de visualização "1st drawing only"

Page 1 of 1 | Record 1 of 7 | Displaying records 1 - 7 of 7

Aqui estamos na página de resultados no formato de Display "1st drawing only"

Easy search (SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

Patent families (FamPat) - 7 results Non-patent literature (NPL)

Select: 2

Family grouping Display

Searches: Easy search, Advanced search, Semantic search, Assignee search, Number search, My session, Past sessions, My searches, My recent lists

Spin enhancing soccer shoe... Soccer shoe with improved Spin enhanced soccer shoes The soccer shoes cadence n...

Spin intensified soccer shoes Soccer shoes capable of en... Upper structure for a football...

Neste exemplo, vamos selecionar apenas 2 famílias

Para a seleção, clicamos na caixa



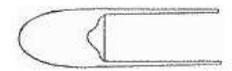
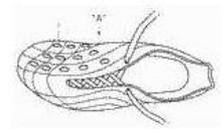
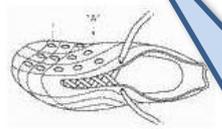
Easy search

(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

Menu Filter Explorer Patent families (FamPat) - 7 results Non-patent literature (NPL)

Select: 2    

#



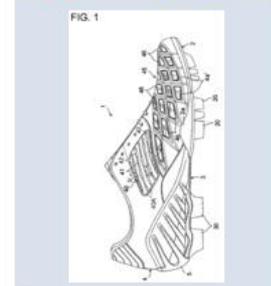
Spin enhancing soccer shoe...



Para criar uma lista de seleção ou para copiar as famílias para uma lista previamente criada, selecione os resultados e, em seguida, clique no ícone:



Spin enhanced soccer shoes



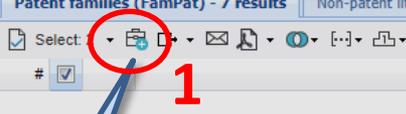
The soccer shoes cadence n...

Spin intensified soccer shoes

Soccer shoes capable of en...

Upper structure for a footbal...

- Menu
- Filter
- Explorer
- Patent families (FamPat) - 7 results
- Non-patent literature (NPL)
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts



O sistema abrirá janela para o Portfolio

Para criar uma lista, clique no ícone:



Para criar uma lista de seleção ou para copiar as famílias para uma lista previamente criada, clique no ícone:



Portfolio wizard

Please select a workflow or a list.

- Duplicate
- Inbox - Henry Suzuki (0/1/0)

Ok Cancel

2

Patent families (FamPat) - 7 results

Family grouping Display

Spin enhancing soccer shoe...

intensified soccer shoes

enhanced soccer shoes

The soccer shoes cadence n...

structure for a footbal...

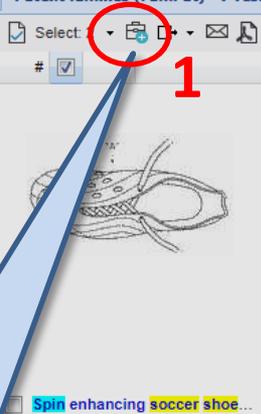
Page 1 of 1

Record 7 of 7

Displaying records 1 - 7 of 7

Easy search (SOCCER SHOE+ AND SPI...)
Menu Filter Explorer Patent families (FamPat) - 7 results Non-patent literature (NPL)

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts



O sistema abrirá janela para o Portfolio
Para criar uma lista, clique no ícone:



Portfolio wizard

Please select a workfile or a list.

- Duplicate
- New directory (0/1/0)
- New list

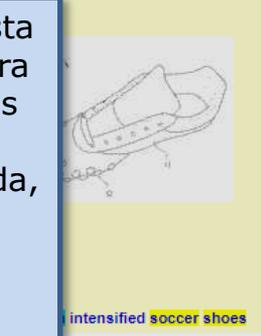
Ok Cancel

2
3

Em seguida, clique em:



Para criar uma lista de seleção ou para copiar as famílias para uma lista previamente criada, clique no ícone:



Easy search

(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

Menu Filter Explorer Patent families (FamPat) - 7 results Non-patent literature (NPL)

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
 - My recent lists

Select: 2 Family grouping Display

Portfolio wizard

Portfolio

Please select a workfile or a list.

Duplicate

Create list

General

Name: LISTA 1

Description:

Sort

Sort key:

OK Cancel

Escolha um nome para a lista.
Ex.: **LISTA 1**

... em seguida, clique em

OK

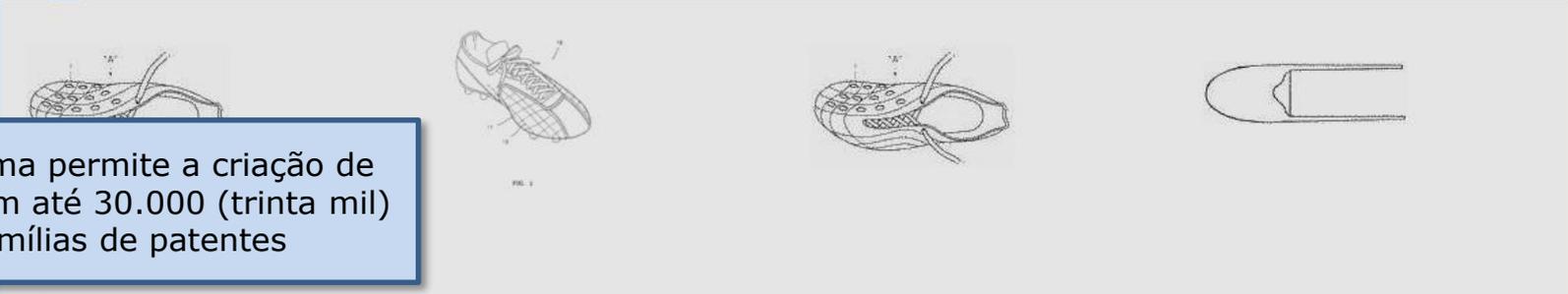
Easy search

(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

- Menu
- Filter
- Explorer
- Patent families (FamPat) - 7 results
- Non-patent literature (NPL)
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search
 - Search
- Past
 - Previous
- My s
 - My saved searches
 - My alerts
- My recent lists
 - LISTA 1 (2)

Select: 2 | [Icons] | Family grouping | Display | [Icons]

O sistema permite a criação de listas com até 30.000 (trinta mil) famílias de patentes



- Spin enhancing soccer shoe...
- Soccer shoe with improved
- Spin enhanced soccer shoes
- The soccer shoes cadence n...
- Spin intensified soccer shoes
- Soccer shoes capable of en...
- Upper structure for a footbal...

Import in progress

Save

[Progress bar]



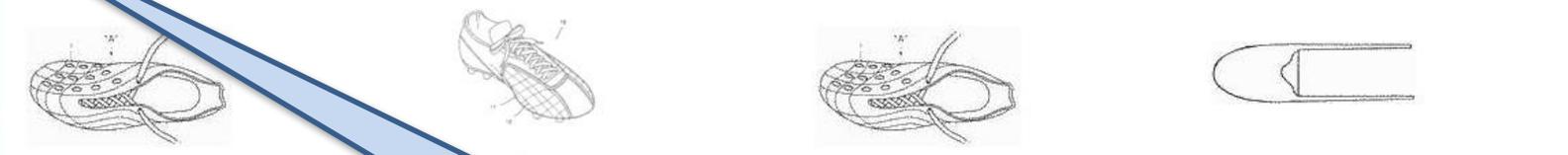
Easy search

(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

Menu Filter Explorer

Patent families (FamPat) - 7 results Non-patent literature (NPL)

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists
 - LISTA 1 (2)



A lista criada pode ser acessada na aba "Explorer"

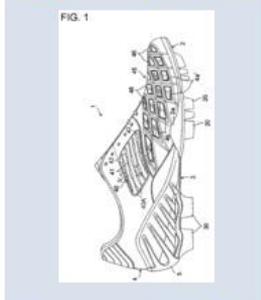
Spin enhancing soccer shoe...



Spin intensified soccer shoes

Soccer shoes capable of en...

Spin enhanced soccer shoes



Upper structure for a footbal...

The soccer shoes cadence n...



Easy search

(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

Menu Filter **Explorer** <<

Patent families (FamPat) - 7 results Non-patent literature (NPL)

Select: 2

Family grouping Display

Inbox - Henry Suzuki (0/2/0)



A lista criada pode ser acessada na aba "Explorer".
Nesse caso, a LISTA 1 está na pasta Inbox, na qual foi criada
Para abrir a pasta Inbox, basta clicar sobre ela

Spin enhancing soccer shoe...



Spin intensified soccer shoes

Soccer shoes capable of en...

Upper structure for a footbal...

The soccer shoes cadence n...

Easy search

(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

Menu Filter Explorer

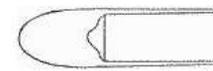
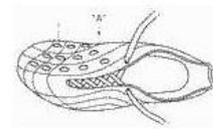
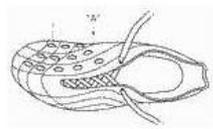
Patent families (FamPat) - 7 results Non-patent literature (NPL)

Select: 2

Family grouping Display

Inbox - Henry Suzuki (0/2/0)

- Quicklist
- LISTA 1**



Spin enhanced soccer shoe...

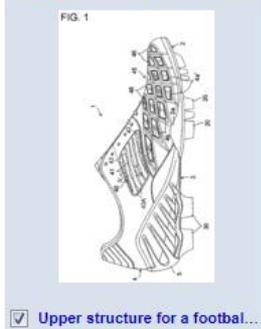
Soccer shoe with improved

Spin enhanced soccer shoes

The soccer shoes cadence n...

Para visualizar as famílias na **Lista 1** clique nela

 LISTA 1



Spin intensified soccer shoes

Soccer shoes capable of en...

Upper structure for a footbal...





Easy search

my list: LISTA 1



Menu Filter Explorer

Patent families (FamPat) - 2 results Non-patent literature (NPL)

Filter options

Legal status

Alive (1)
Dead (1)

1st application year

After 2015 (0)
2011-2015 (0)
2006-2010 (2)
2001-2005 (0)
Before 2001 (0)

Assignee

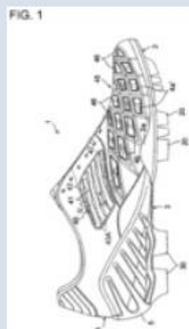
Litigations

Oppositions

Select [icons]

Family grouping Display [icons]

[checkbox]

 Upper structure for a footbal... Spin intensified soccer shoes

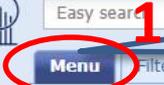
As listas de seleção podem ser trabalhadas da mesma forma que qualquer conjunto no "Search results"

Inclusive, toda vez em que uma lista de seleção é acessada, um novo passo de busca é gerado no "Search History". Assim, as listas de seleção podem ser refinadas ou combinadas com outros passos de busca ou com outras listas de seleção, etc.



Para ir ao Search history, vamos clicar na aba "Menu"

Menu



1

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session**
- Search history**
- Search results
- Past sessions**
- Previous history
- My searches**
- My saved searches
- My alerts
- My recent lists**
- LISTA 1 (2)

2

...depois, em "Search history"

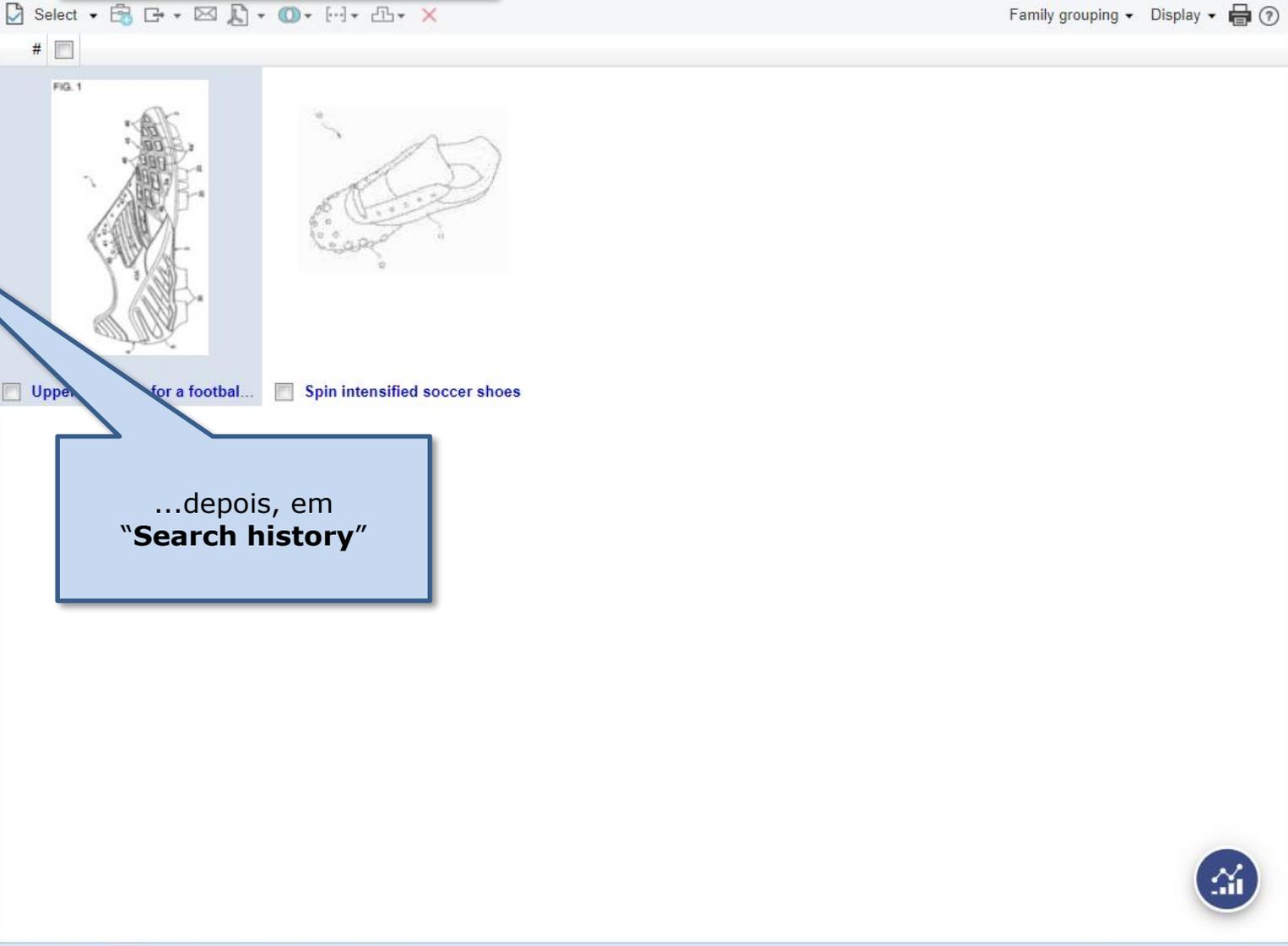


FIG. 1

Upper... for a footbal... Spin intensified soccer shoes

Aqui estamos de volta ao Search history

www39.orbit.com/?locale=en

edde...

Erase all Save entire strategy Create a script Export

Menu Explorer Patent family searches (FamPat)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

- LISTA 1 (2)

Search Step	Result(s)	Query	Assistant	Source	Action
2	2	My list: Inbox/LISTA 1	Command Line	FAMPAT	Show results Delete
1	7	(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB	Search history	FAMPAT	Show results Modify Save Delete

Como comentamos: Toda vez em que uma lista de seleção é acessada, um novo passo de busca é gerado no "Search History".

Assim, as listas de seleção podem ser refinadas ou combinadas com outros passos de busca ou com outras listas de seleção, etc

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+)

`(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB`

Search

Patent family searches (FamPat)

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists
 - LISTA 1 (2)

Search Step	Result(s)	Query	Assistant	Source	Action
3	12663	..SIMILARITY SS 2 RANKED	Search similar patents	FAMPAT	Show results Modify Save Delete
2	2	My list: Inbox/LISTA 1	Number search	FAMPAT	Show results Delete
1	7	(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB	Search history	FAMPAT	Show results Modify Save Delete

A título de exemplo, aqui utilizamos a Lista (Search Step 2) para realizar uma busca por similaridade:

..SIMILARITY SS 2

1 **..SIMILARITY SS 2**

2 **Search**

Combine strategies. E.g.: (1 and 2), not 3, 1 and (phone+) Terms not found

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
1B: Expressões de busca: conectores booleanos e de proximidade, múltiplos parênteses, truncagem, diferentes campos de busca...	43-75
1C: Busca por citações	77-97
1D: Busca por similaridade	99-110
1E: Criação de listas de seleção (manual)	112-127
1F: Exportação de dados em formato PDF	129-144
1G: Exportação de dados em formato XLSX	146-161
Recursos adicionais	163-194
Guias, materiais, helpdesk	196-199

Oficina 1F

Exportação de dados em formato PDF

O Orbit Intelligence permite a exportação de grandes conjuntos de dados. A exportação pode ser feita em vários formatos e inclui a opção de "highlight". Neste bloco, veremos um exemplo de exportação em formato PDF

Nesta página, temos os resultados para a busca por similaridade da Oficina 1E, já com a ferramenta "Highlight" (colorir termos) aplicada e o formato Abstract para Display



Informações sobre o uso da ferramenta "Highlight"  estão disponíveis nos slides 28 a 32 dessa apresentação.

Neste exemplo, utilizamos o seguinte padrão de cores, para demonstrar que o Highlight pode ser aplicado aos arquivos de exportação:

Highlight Wizard

Fill in the form to highlight specific terms.

My profiles : SOCCER SHOE SPIN

<input type="checkbox"/>	soccer shoe+	<input checked="" type="checkbox"/>
<input type="checkbox"/>	spin+	<input checked="" type="checkbox"/>
<input type="checkbox"/>	ball	<input checked="" type="checkbox"/>

[Add another highlight color](#)

Make above highlighting persistent

Easy search

..SIMILARITY SS 2 RANKED

- Menu
- Filter
- Explorer
- Patent families (FamPat) - 12663 results
- Non-patent liter
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists
 - LISTA 1 (2)

Select: 10

- All records
- Current page
- None

Range 1 - 10 OK

A seleção de resultados pode ser feita "um a um" ou por meio do menu ao lado de "Select" para:

- . Todas as famílias (All records)
- . Famílias da página atual (Current page)
- . Faixa de famílias. Ex: Range 1-10

Como o do número de famílias de patentes em cada arquivo de exportação é limitado a 2500 para formatos incluindo imagens, reivindicações ou textos integrais, a seleção de múltiplos Ranges é particularmente útil para a exportação de grandes conjuntos de informações. Por exemplo:

- Arquivo de exportação 1: Range 1-2500,
- Arquivo de exportação 2: 2501-5000,
- etc...

Neste exemplo, vamos utilizar a faixa de 1-10

* Para arquivos que não contenham campos de imagens, reivindicações ou textos integrais o limite de exportação é de até 20 mil resultados de cada vez

2 Spin **Spin** ed soccer shoes

The present invention relates to a rotational enhancement as football shoe each part of the boss is lined with reinforcement for the purpose of depending on whether it is for a different manner and, depending and the like accuracy depends on whether the emphasis on the shape to the other can be used depending on the application so that

3 Soc

A soccer shoe improving the spin of a ball is provided. The soccer shoe comprises a sole and a shoe upper, and includes thereon a plurality of protrusions formed on an inner side area of a toe portion and an outer side area of the toe portion, each protrusion embedding therein an elastic wedge-shaped object, to thereby increase a spinning power of a soccer ball.



Easy search

Patent families (FamPat) - 12663 results

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists
 - LISTA 1 (2)

Select: 10

Title

1 Upper structure for a football shoe

An upper structure for a **soccer shoe** 1 includes an upper disposed at the upper position of the medial side of the upper 4 is formed by rebound of the **ball** B when the diagonal impact test is conducted in which the **ball** B impacts the material M diagonally. The medial upper side region 40 is preferably located at the minimal **spin** shot area NR that covers the navicular bone NB, the medial cuneiform bone MC and the middle cunei form bone IC of the foot of the wearer. The diagonal impact test is conducted in such a way that the **ball** B impacts the material M at a speed V 1 of 23.0 to 25.0m/s, at a revolution of 0 to 25rpm and at an angle \pm of 29 to 33 degrees relative to the surface of the material M with the material M attached to the flat plate HB. The upper material at the medial upper side region 40 is formed of soft polyurethane of a lower hardness of 30 to 50 degrees at Asker A scale.

Neste caso, como selecionamos o resultados 1-10, temos 10 resultados apontados ao lado de Select

2 Spin intensified soccer shoes

The present invention relates to a rotational enhancement as football, **soccer shoes** in order to enhance the rotation protrusions are formed on each part of the boss is lined or reinforcement for the purpose of enhancing rotation to whether, for the purpose of enhancing the repulsion depending on whether it is formed in a different manner and, depending on what portion of the athletic using a shot importance whether the force, and the like accuracy depends on whether the emphasis on the path of athletic **ball** hits the protrusion and the like according to the size and shape to the other can be used depending on the application so that users can enjoy more of the football match was.



3 Soccer shoe with improved spinning power and speed

A **soccer shoe** improving the **spin** of a **ball** is provided. The **soccer shoe** comprises a sole and a shoe upper, and includes thereon a plurality of protrusions formed on an inner side area of a toe portion and an outer side area of the toe portion, each protrusion embedding therein an elastic wedge-shaped object, to thereby increase a **spinning** power of a soccer **ball**.



Easy search

Menu Filter Explorer

Patent families (FamPat) - 12663 results Non-patent literature (NPL)

Searches

- Easy search
- Advanced search
- Semantic search
- Assignee search
- Number search

My session

- Search history
- Search results

Past sessions

- Previous history

My searches

- My saved searches
- My alerts

My recent lists

- LISTA 1 (2)

Select: 10



Recent export profiles

Partners export

Help

An upper structure for upper position of the rebound of the ball B is preferably located at IC of the foot of the we at a revolution of 0 to 25rpm and at an angle \pm of 29 to 33 degrees relative to HB. The upper material at the medial upper side region 40 is formed of soft poly

Para acessar as opções de exportação, vamos clicar no triângulo ao lado do botão



...em seguida, selecionaremos

2 **Spin intensified soccer shoes**

KR200433364

2006-09-28

CHOI, JONG YOUN

100 %

The present invention relates to a rotational enhancement as football, **soccer shoes** in order to enhance the rotation protrusions are formed on each part of the boss is lined or reinforcement for the purpose of enhancing rotation to whether, for the purpose of enhancing the repulsion depending on whether it is formed in a different manner and, depending on what portion of the athletic using a shot importance whether the force, and the like accuracy depends on whether the emphasis on the path of athletic **ball** hits the protrusion and the like according to the size and shape to the other can be used depending on the application so that users can enjoy more of the football match was.

3 **Soccer shoe with improved spinning power and speed**

EP1359819

2001-01-12

KANG SAEYOUNG

99 %

KANG, Se Yeong

LEE DAEHEE

LEE, DAE HEE

LI DAXI

1 more...

A **soccer shoe** improving the **spin** of a **ball** is provided. The **soccer shoe** comprises a sole and a shoe upper, and includes thereon a plurality of protrusions formed on an inner side area of a toe portion and an outer side area of the toe portion, each protrusion embedding therein an elastic wedge-shaped object, to thereby increase a **spinning** power of a soccer **ball**.



Vários formatos para exportação estão disponíveis. Para cada um, há várias opções. Neste caso, vamos utilizar a opção PDF

Easy search

Menu Filter Explorer

Export options

Format



Data

Profiles

First page

Available fields

Numbers

Priority
Application
Publication
Family

Dates

Priority
Application
Publication
Grant
Expected expiry

Biblio

Title
Abstract
Assignees

Filter on category / field name / field code

Advanced options

Selected fields

First page like

Filter...

Download

Email

Para adicionar campos para exportação. Por exemplo: "Claims" e "Description" basta se clicar sobre os campos de interesse*

Export options

Format

XLSX PDF RTF TXT CSV XML

Data

Profiles First page

Available fields

- Key content
- Technical concepts
- Images
- First page like
- Fulltext
- Claims
- Description
- Keywords in context
- Classifications
- Technology domains
- Cooperative classification
- International classification
- US patent classification
- Japanese classifications

Selected fields

First page like

Filter on category / field name / field code

Advanced options



...e, em seguida, clicar na seta para a direita

*Para selecionar mais de um campo de cada vez, basta se manter a tecla <Ctrl> pressionada e clicar nos campos

Family grouping

Display

/Assignee

NO 100 %

at the after on 40 bone 0m/s, plate

FIG. 1

JONG YOUN 100 %

SAEYOUNG 99 %

Se Yeong

DAEHEE

DAE HEE

XI

e...

Download Email

Displaying records 1 - 25 of 12663

Easy search

..SIMILARITY SS 2 RANKED

Menu Filter Explorer

Export options

Format



Data

Profiles [dropdown] [save] [cancel]

Available fields

- Key content
- Technical concepts
- Images
- First page like
- Fulltext*
- Claims
- Description
- Keywords in context
- Classifications*
- Technology domains
- Cooperative classification
- International classification
- US patent classification
- Japanese classifications

Selected fields

- First page like
- Claims (orbit display)
- Description (english)

Uma vez incluídos os campos adicionais, podemos editar o formato de exportação em "Advanced options"...

Advanced options

Download Email

Easy search

Menu Filter Explorer

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists
 - LISTA 1 (2)

Export options

Format



Data

Profiles

Available fields

- Key content
- Technical concepts
- Images
- First page like

Fulltext

- Claims
- Description
- Keywords in context

Advanced options

1 document for each

- Family
- Patent
- Publication

Publication number content

- All
- As displayed in hitlist

Field name

- Full name
- Short field code

Search strategy

- Not included
- Search strategy included
- Search history included

- Page break between documents
- Apply highlighting
- Compress download file
- Display source patent number in text fields

Filter on category / field name

OK Cancel

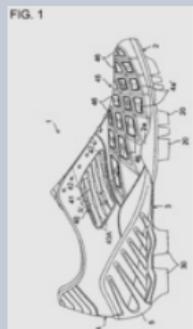
Family grouping

Display

/Assignee

NO 100 %

at the after on 40 bone 0m/s, plate



JONG YOUN 100 %



3 SAEYOUNG 99 %

3, Se Yeong

DAEHEE

DAE HEE

XI

e...



Em "Advanced options" podemos alterar o formato de exportação

Neste exemplo, vamos incluir o histórico de busca

...depois vamos clicar em OK

1

2

3

Easy search

...SIMILARITY SS 2 RANKED

Menu Filter Explorer

Export options

Format



Data

Profiles

PDF + CLAIMS, DESCRIPTION



Available fields

- Key content
- Technical concepts
- Images
- First page like

Fulltext

- Claims
- Description
- Keywords in context

Classifications

- Technology domains
- Cooperative classification
- International classification
- US patent classification
- Japanese classifications

Filter on category / field name / field code

Advanced options

Select fields

- First page like
- Claims
- Description

Filter...

É possível salvar o formato de exportação. Para tanto, basta se digitar um nome e, em seguida, clicar no ícone



Download

Email

Easy search

..SIMILARITY SS 2 RANKED

Menu Filter Explorer

Filter options

Legal status

Alive (5)

Dead (7)

1st application year

After 2015 (4)

2011-2015 (4)

2006-2010 (1)

2001-2005 (1)

Before 2001 (2)

More...

Assignee

Litigations

Oppositions

Export options

Format



Data

Profiles XLSX HIGHLIGHT

Available fields

- Numbers
 - Priority
 - Application
 - Publication
 - Family
- Dates
 - Priority
 - Application
 - Publication
 - Grant
 - Expected expiry
- Biblio
 - Title
 - Abstract
- Assignees

Selected fields

- Images (first)
- Publication numbers (all, kind)
- Publication dates (all)
- Original document
- Priority dates (1st)
- Titles (orbit display)
- Abstracts (orbit display)
- Inventors (current)
- Assignees (latest standardized)

Filter on category / field name

Advanced options

Finalmente, para completar a exportação, vamos clicar em

Download

Download Email

Para arquivos de exportação com até 1000 resultados, o link para download é gerado diretamente na página do Search results. Para mais de 1000 resultados, a geração do arquivo é feita "offline" e um link para download é enviado por e-mail, quando o processo for concluído

Para fazer o download, basta se clicar no link "Click here to download file"

Export successful

[Click here to download file](#) (Result size: 2114.3 KB)

Close

Menu Filter Explorer << Patent families (FamPat) - 12663 results Non-patent literature (NPL) >>

Select: 10 [Icons]

#	Title	Publication number	1st app. date	Applicant/Assignee	
1	Upper structure for a football shoe	EP2338371	2010-08-27	MIZUNO	100 %
2	Spin...	364	2006-09-28	CHOI, JONG YOUN	100 %
3	Soccer shoe with improved spinning power and speed	EP1359819	2001-01-12	KANG SAEYOUNG KANG, Se Yeong LEE DAEHEE LEE, DAE HEE LI DAXI 1 more...	99 %

FIG. 1

FIG. 2

Page 1 of 507 | Record 1 of 12663 | Displaying records 1 - 25 of 12663

Aqui temos o relatório em formato PDF, com o histórico de busca, a lista de resultados....

Search history

 Abrir no Acrobat ✕

Search step	Result(s)	Query
3	12663	..SIMILARITY SS 2 RANKED
2	2	*MEM "home/XF72WOEN/LISTA 1" /XPN /APID
1	7	(SOCCER SHOE+ AND SPIN+ AND BALL)/TI/AB

Ainda no arquivo de exportação em formato PDF, este é um dos resultados individuais no formato "First Page Like", com alguns campos adicionais

Spin intensified soccer shoes
KR200433364U Y1

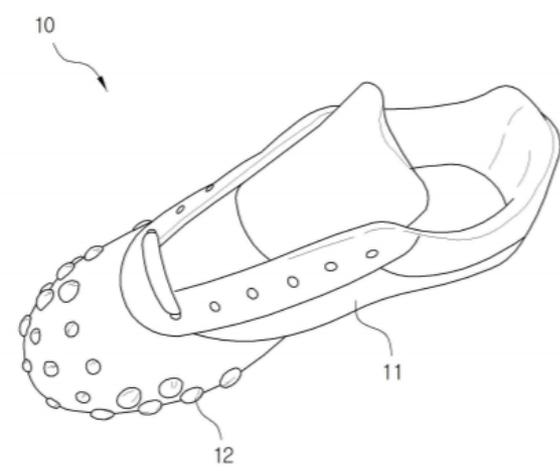
Current assignees CHOI, JONG YOUN	IPC - International classification A43B-005/02* A43B-005/02*
Inventors CHOI, JONG YOUN	
Priority data including date 2006KR-U026344 2006-09-28	

 Abrir no Acrobat 

Family KR200433364 Y1 2006-12-11   
--

(KR200433364)

The present invention relates to a rotational enhancement as football, **soccer shoes** in order to enhance the rotation protrusions are formed on each part of the boss is lined or reinforcement for the purpose of enhancing rotation to whether, for the purpose of enhancing the repulsion depending on whether it is formed in a different manner and, depending on what portion of the athletic using a shot importance whether the force, and the like accuracy depends on whether the emphasis on the path of athletic **ball** hits the protrusion and the like according to the size and shape to the other can be used depending on the application so that users can enjoy more of the football match was.



... , incluindo a tradução das reivindicações e do relatório descritivo do idioma coreano para inglês

Claims

(KR200433364)

1. Wherein enhanced athletic rotation, The periphery of the football is formed with a protrusion made of an elastic body and the, enhanced athletic rotation.
2. Method according to claim 1, wherein the athletic ball is based on the instep hits the inner portion, the upper portion, the instep, outside portion of the instep, one move, is divided into a part outside of the foot, said instep inner portion, the upper portion of the instep, outside the instep portion and a semicircular protrusion and the outer part of foot move is stronger repulsive reinforcement is lined with, reinforced athletic rotation
3. Method according to claim 1 or 2, wherein the protrusion of the ball hits the ball to increase a contact area formed vertically and is not subjected to the space behind the portion has a gentle slope'D'round shape of the back is increased, enhanced athletic rotation.
4. Method according to claim 1 or 2, wherein the projections have a plurality of-shaped elongated configuration as the projections"-inclined toward the front side to the user'when viewed from the ball hitting and backslash dimensional shape in which the front part of which has not met and the vertical portion has a gentle slope, the front projection of the rear projection having a height higher than, reinforced rotation of athletic footwear.

English description

(KR200433364)

DISCLOSURE

INVENTION PURPOSE

BACKGROUND ART

The present design comprises a soccer ball when a rotational force to the height difference of the flying distance and the control of the ball and the soccer ball can be facilitated by increasing the number of athletic footwear is known in the art. The soccer ball during an ongoing game must continue to run around the hand with the exception of the ball and other parts of the body needs to be controlled by the use of a leg and must be used to control. However even if the large size of a ball bridging be controlled at the player's ball may be difficult to control at will and in particular during competition with the opponent or drastic body contact to be continued as desired to shoot, pass, dribble and it is difficult to the player as the armature of a shot in the case where a strong delicate pass, the next ball to rotate and feed it is increasingly difficult and the like and such technology is required in order for a polishing ball and a number of exercises in order to rotate the ankle to twist when the ball is exactly when the ball does not reach the athletic footwear is not properly blow away from the risk of ankle injury as well as the present invention.

Therefore the young soccer players to direct when the armature but in the case of professional cannot get out of play that amusement can be incremented by a person playing the game of interest may be separated from each other not in FIGS.

ABSTRACT PROBLEM

The present invention relates to the problem as described above in order to solve the precise path of shoot and strong,

 Abrir no Acrobat 

Para quem preferir ler em coreano, há ainda a opção de download do documento original, por meio do link



등록실용 20-0433364



(19)대한민국특허청(KR)
(12) 등록실용신안공보(Y1)

Abrir no Acrobat

(51) 。 Int. Cl. A43B 5/02 (2006.01)	(45) 공고일자 2006년12월11일	(11) 등록번호 20-0433364
	(24) 등록일자 2006년12월04일	

(21) 출원번호	20-2006-0026344
(22) 출원일자	2006년09월28일
심사청구일자	없음

(73) 실용신안권자 최종윤
강원 영월군 영월읍 하송리 주공3차아파트 303/1209

(72) 고안자 최종윤
강원 영월군 영월읍 하송리 주공3차아파트 303/1209

(74) 대리인 김성현

기초적요건 심사관 : 박함용

전체 청구항 수 : 총 4 항

(54)회전 강화 축구화

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
1B: Expressões de busca: conectores booleanos e de proximidade, múltiplos parênteses, truncagem, diferentes campos de busca...	43-75
1C: Busca por citações	77-97
1D: Busca por similaridade	99-110
1E: Criação de listas de seleção (manual)	112-127
1F: Exportação de dados em formato PDF	129-144
1G: Exportação de dados em formato XLSX	146-161
Recursos adicionais	163-194
Guias, materiais, helpdesk	196-199

Oficina 1G

Exportação de dados em formato XLSX

Neste bloco, veremos um exemplo de exportação em formato de planilha XLSX

Easy search

..SIMILARITY SS 2 RANKED

Menu Filter Explorer Patent families (FamPat) - 12663 results Non-patent liter

Filter options

Legal status

Alive (5346)

Dead (7317)

1st application year

After 2015 (4019)

2011-2015 (4148)

2006-2010 (1444)

2001-2005 (970)

Before 2001 (2082)

More...

Assignee

Litigations

Oppositions

Select: 12663

All records

Current page

None

Range 1 - 2500 OK

Neste exemplo, vamos utilizar a faixa de 1-2500

A seleção de resultados pode ser feita "um a um" ou por meio do menu ao lado de "Select" para:

- Todas as famílias (All records)
- Famílias da página atual (Current page)
- Faixa de famílias. Ex: Range 1-2500

Como o do número de famílias de patentes em cada arquivo de exportação é limitado a 2500 para formatos incluindo imagens, reivindicações ou textos integrais, a seleção de múltiplos Ranges é particularmente útil para a exportação de grandes conjuntos de informações. Por exemplo:

- Arquivo de exportação 1: Range 1-2500,
- Arquivo de exportação 2: 2501-5000,
- etc...

* Para arquivos que não contenham campos de imagens, reivindicações ou textos integrais o limite de exportação é de até 20 mil resultados de cada vez

A soccer shoe improving the spin of a ball is provided. The soccer shoe comprises a sole and a shoe upper, and includes thereon a plurality of protrusions formed on an inner side area of a toe portion and an outer side area of the toe portion, each protrusion embedding therein an elastic wedge-shaped object, to thereby increase a spinning power of a soccer ball.

Easy search

SIMILARITY SS 2 RANKED

Patent families (FamPat) - 12663 results

Filter options

Legal status

Alive (5346)

Dead (7317)

1st application year

After 2015 (4019)

2011-2015 (4148)

2006-2010 (1444)

2001-2005 (970)

Before 2001 (2082)

More...

Assignee

Litigations

Oppositions

Select: 2500

Title

1 Upper structure for a football shoe

An upper structure for a soccer shoe 1 includes an upper disposed at the upper position of the medial side of the upper 4 is formed by rebound of the ball B when the diagonal impact test is conducted in which the ball B impacts the material M diagonally. The medial upper side region 40 is preferably located at the minimal spin shot area NR that covers the navicular bone NB, the medial cuneiform bone MC and the middle cunei form bone IC of the foot of the wearer. The diagonal impact test is conducted in such a way that the ball B impacts the material M at a speed V 1 of 23.0 to 25.0m/s, at a revolution of 0 to 25rpm and at an angle ± of 29 to 33 degrees relative to the surface of the material M with the material M attached to the flat plate HB. The upper material at the medial upper side region 40 is formed of soft polyurethane of a lower hardness of 30 to 50 degrees at Asker A scale.

Neste caso, como selecionamos o resultados 1-2500, temos 2500 resultados apontados ao lado de Select

2 Spin intensified soccer shoes

KR200433364

2006-09-28

CHOI, JONG YOUN

100 %

The present invention relates to a rotational enhancement as football, soccer shoes in order to enhance the rotation protrusions are formed on each part of the boss is lined or reinforcement for the purpose of enhancing rotation to whether, for the purpose of enhancing the repulsion depending on whether it is formed in a different manner and, depending on what portion of the athletic using a shot importance whether the force, and the like accuracy depends on whether the emphasis on the path of athletic ball hits the protrusion and the like according to the size and shape to the other can be used depending on the application so that users can enjoy more of the football match was.



3 Soccer shoe with improved spinning power and speed

EP1359819

2001-01-12

KANG SAEYOUNG

99 %

- KANG, Se Yeong
- LEE DAEHEE
- LEE, DAE HEE
- LI DAXI
- 1 more...

A soccer shoe improving the spin of a ball is provided. The soccer shoe comprises a sole and a shoe upper, and includes thereon a plurality of protrusions formed on an inner side area of a toe portion and an outer side area of the toe portion, each protrusion embedding therein an elastic wedge-shaped object, to thereby increase a spinning power of a soccer ball.



Vários formatos para exportação estão disponíveis. Para cada um, há várias opções. Neste exemplo vamos escolher **XLSX**

Easy search

Menu Filter Explorer

Export options

Format



Data

Profiles

Table

Available fields

Numbers

Priority
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Dates

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Application
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Title
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Filter on category / field

Advanced options

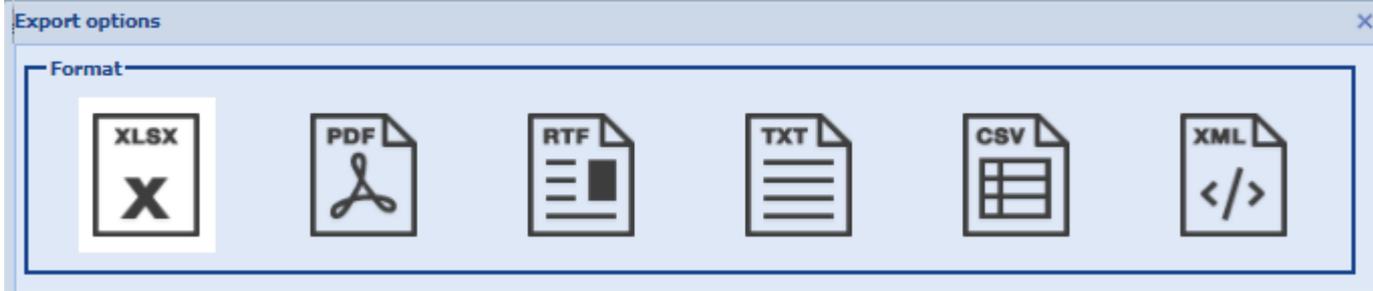
Selected fields

Images (first) [icon]
Publication numbers (all, kind) [icon]
Publication dates (all) [icon]
Original document [icon]
Priority dates (1st) [icon]
Titles (orbit display) [icon]
Abstracts (orbit display) [icon]
Inventors (current) [icon]
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No caso de arquivos de exportação XLSX, assim como em outros formatos, há dezenas de campos, que podem ser selecionados

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<i>Numbers</i>	<i>Classifications</i>	<i>Counts</i>
Priority	Technology domains	Cited patents (backward citations)
Application	Cooperative classification	Citing patents (forward citations)
Publication	International classification	Independent claims
Family	US patent classification	Dependent claims
	Japanese classifications	Assignees
	European classification	Age
<i>Dates</i>	<i>Citations</i>	Words in document
Priority	Citing patents (forward citations)	Words in abstract
Application	Citing patents - Raw information	Words in description
Publication	Cited patents (backward citations)	Countries/authorities
Grant	Cited patents - Raw information	Licensing agreements
Expected expiry	Cited non-patent literature	Number of figures
		Number of priorities
		Number of patents
<i>Biblio</i>	<i>Legal information</i>	<i>Others</i>
Title	Legal status	Licensing interest names
Abstract	Legal actions	Security interest names
Assignees	Designated states	Referenced drug names
Inventors		WO parent
Representatives	<i>Links</i>	EP parent
Key content	Original document	Filing notes
Technical concepts	Image mosaics	Filing details
Images	National register site	Filing language
First page like	Biblio summary	Litigation
	<i>Location</i>	Standards
<i>Fulltext</i>	Earliest countries	Licence ID
Claims	Assignee country	Custom
Description	Representative country	
Keywords in context	Inventor country	

Estes são os campos disponíveis para exportação em arquivos XLSX

Para vários deles há opções de "subcampos". Por exemplo, para datas de publicação é possível escolher a mais atiga, a mais recente ou ambas

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Litigations

Publication dates - sub options

- Publication dates
- Earliest publication date
- Latest publication date
- Additional publication dates

Select all

Export options

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Data

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Available fields

- Numbers
- Priority
- Application
- Publication
- Family

Selected fields

- Images
- Publication numbers
- Publication dates
- Original document

Como vimos, há várias opções de campos e, para alguns deles, há ainda opções de "subcampos". Por exemplo, para datas de publicação, podemos escolher datas mais antigas, datas mais recentes ou ambas.

Para acessar tais opções, basta se clicar sobre o ícone  correspondente ao campo selecionado...

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...depois OK



1

2



3

Filter on category / field name / field code

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Advanced options

1 line for each

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Patent

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Numbers

Priority

Application

Publication

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Priority

Application

Publication

Grant

Publication number content

All

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Column headers

Long

Short

Others

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first)

kind) :

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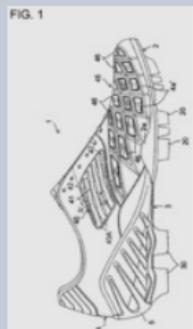
ized) :

Family grouping Display

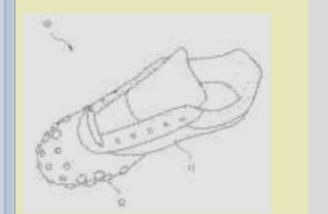
/Assignee

NO 100 %

at the after on 40 bone 0m/s, plate



JONG YOUN 100 %



SAEYOUNG 99 %

Se Yeong

DAEHEE

DAE HEE

XI

e...



Em "Advanced options"...

... é possível ainda se definir uma série de outros parâmetros de exportação. Por exemplo, a aplicação de highlighting

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Format

XLSX PDF RTF TXT CSV XML

Data 1

Profiles XLSX HIGHLIGHT 2

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É possível salvar o formato de exportação. Para tanto, basta se digitar um nome e, em seguida, clicar no ícone



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XLSX PDF RTF TXT CSV XML

Data

Profiles XLSX HIGHLIGHT

Available fields	Selected fields
<i>Numbers</i>	Images (first)
Priority	Publication numbers (all, kind)
Application	Publication dates (all)
Publication	Original document
Family	Priority dates (1st)
<i>Dates</i>	Titles (orbit display)
Priority	Abstracts (orbit display)
Application	Inventors (current)
Publication	Assignees (latest standardized)
Grant	
Expected expiry	
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Title	
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<i>Assignees</i>	

Filter on category / field name

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Finalmente, para completar a exportação, vamos clicar em

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Patent families (FamPat) - 12663 results

Non-patent literature (NPL)

Filter options

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Alive (5346)

Dead (7317)

1st application year

After 2015 (4019)

2011-2015 (4148)

2006-2010 (1444)

2001-2005 (970)

Before 2001 (2082)

More...

Assignee

Litigations

Oppositions

Select: 2500

Title Publication number 1st app. date Applicant/Assignee

1 Upper structure for a football shoe EP2338371 2010-08-27 MIZUNO 100 %

An upper structure for a **soccer shoe** 1 includes an upper 4. Upper material for covering a medial upper side region 40 of the upper 4 disposed at the upper position of the medial side of the upper 4 is formed of material M such that the **ball** speed V 2 is less than or equal to 950 rpm immediately after rebound of the **ball** B when the diagonal impact test is conducted in which the **ball** B impacts the material M diagonally. The medial upper side region 40 is preferably located at the minimal **spin** shot area NR that covers the navicular bone NB, the medial cuneiform bone MC and the middle cunei form bone IC of the foot of the wearer. The diagonal impact test is conducted in such a way that the **ball** B impacts the material M at a speed V 1 of 23.0 to 25.0m/s, at a revolution of 0 to 25rpm and at an angle \pm of 29 to 33 degrees relative to the surface of the material M with the material M attached to the flat plate HB. The upper material at the medial upper side region 40 is formed of soft polyurethane of a lower hardness of 30 to 50 degrees at Asker A scale.



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2 Spin intensi 200433364 2006-09-28 CHOI, JONG YOUN 100 %

The present invention relates to a... each part of the boss is lined or... depending on whether it is formed... and the like accuracy depends on... shape to the other can be used de

se the rotation protrusions are formed on... the purpose of enhancing the repulsion... using a shot importance whether the force... n and the like according to the size and... match was.



speed EP1359819 2001-01-12 KANG SAEYOUNG 99 %

KANG, Se Yeong
LEE DAEHEE
LEE, DAE HEE
LI DAXI
1 more...

oe comprises a sole and a shoe upper, and includes thereon a plurality of... protrusions formed on an inner side area of a toe portion and an outer... side area of the toe portion, each protrusion embedding therein an elastic... wedge-shaped object, to thereby increase a **spinning** power of a soccer **ball**.



Easy search

..SIMILARITY SS 2 RANKED

Menu Filter Explorer

Patent families (FamPat) - 12663 results Non-patent literature (NPL)

Filter options

Legal status

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More...

Assignee

Litigations

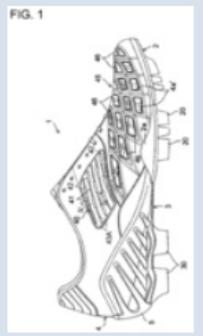
Oppositions

Select: 2500

Title Publication number 1st app. date Applicant/Assignee

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An upper structure for a soccer shoe 1 includes an upper 4. Upper material for covering a medial upper side region 40 of the upper 4 disposed at the upper position of the medial side of the upper 4 is formed of material M such that the ball speed V 2 is less than or equal to 950 rpm immediately after rebound of the ball B when the diagonal impact test is conducted in which the ball B impacts the material M diagonally. The medial upper side region 40 is preferably located at the minimal spin shot area NR that covers the navicular bone NB, the medial cuneiform bone MC and the middle cunei form bone IC of the foot of the wearer. The diagonal impact test is conducted in such a way that the ball B impacts the material M at a speed V 1 of 23.0 to 25.0m/s, at a revolution of 0 to 25rpm and at an angle ± of 29 to 33 degrees relative to the surface of the material M with the material M attached to the flat plate HB. The upper material at the medial upper side region 40 is formed of soft polyurethane of a lower hardness of 30 to 50 degrees at Asker A scale.



2 Spin intensified soccer shoes KR200433364 2006-09-28 CHOI, JONG YOUN 100 %

The present invention relates to a rotational enhancement as football, soccer shoes in order to enhance the rotation protrusions are formed on each part of the boss is lined or reinforcement for the purpose of enhancing rotation to whether, for the purpose of enhancing the repulsion depending on whether it is formed in a different manner and, depending on what portion of the athletic using a shot importance whether the force, and the like accuracy depends on whether the emphasis on the path of athletic ball hits the protrusion and the like according to the size and shape to the other can be used depending on the application so that users can enjoy more of the football match was.



2001-01-12 KANG SAEYOUNG 99 %

- KANG, Se Yeong
LEE DAEHEE
LEE, DAE HEE
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Orbit export Patents: Soccer Shoes



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Como qualquer arquivo XLSX, filtros podem ser adicionados

D1



COMENTÁRIOS

	A	B	C	D	E	F	G	H	
1	Images 	Publication numbers BRP1003644 JP4886922 EP2338371 JP2011087916	Publi A2 B2 A1 A	COMENTÁRIO: RELEVANTE	Publication dates 2013-01-29 2011-12-16 2011-06-29 11-05-06	Orig Open	Earliest priority date 2009-09-28	Title (EP2338371) Upper structure for a football shoe	Abstract (EP2338371) An upper structure for a football shoe includes an upper 4 covering a medial up the upper 4 disposed of the medial side of material M such that is less than or equal immediately after release when the diagonal is conducted in which
2	Open 	KR200433364	Y1	RELEVANTE	2006-12-11		2006-09-28	(KR200433364) Spin intensified soccer shoes	(KR200433364) The present invention rotational enhancer shoes in order to enhance protrusions are formed boss is lined or reinforced purpose of enhancing for the purpose of depending on whether different manner and portion of the athlete
3	Open 	DE60140010 AT443458 EP1359819 EP1359819 JP2004520113 KR100435060 US20040055183 EP1359819 CN1416325 BR0109168 KR20020061101	D1 T B1 A4 A B1 A1 A A A	RELEVANTE	2009-11-05 2009-10-15 2009-09-23 2006-07-26 2004-07-08 2004-06-07 2004-03-25 2003-11-12 2003-05-07 2002-12-10 2002-07-22			with improved spinning power (EP1359819) A soccer shoe improvement provided. The soccer and a shoe upper, a plurality of protrusions side area of a toe protrusion embedded wedge-shaped object a spinning power of a	
4	Open 	HU227582 CZ301966 JP4428861 CA2310785 HK1034168 CN1298266 DE69832091	B1 B6 B2 C A1 C T2		2011-08-29 2010-08-18 2009-12-25 2008-03-11 2007-09-28 2007-02-07 2006-07-20	Open	1997-11-21	(EP1032284) Sporting footwear	(EP1032284) Improvements in footwear purposes requiring t or adjacent to an ins there being provided (24) for or addition t is attachable to the

Colunas podem ser adicionadas, para inserção de comentários, etc

SHEET





Calibri 11 A^ A^ N I S



Aqui podemos ver que o highlight é aplicado aos termos na planilha, que aparecem com diferentes cores

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Estilos Células Edição

Área de Transfe...

Fonte

Alinham

Estilos

Células

Edição

D1

COMENTÁRIOS

1	Publication numbers	Publi	COMENTÁRIO	Publication dates	Orig	Earliest priority date	Title	Abstract	Inventors
	BRP11003644 JP4886922 EP2338371 JP2011087916	A2 B2 A1 A	RELEVANTE	2013-01-29 2011-12-16 2011-06-29 2011-05-06	Open	2009-09-28	(EP2338371) Upper structure for a football shoe	(EP2338371) An upper structure for a soccer shoe 1 includes an upper 4. Upper material for covering a medial upper side region 40 of the upper 4 disposed at the upper position of the medial side of the upper 4 is formed of material M such that the ball speed V 2 is less than or equal to 950 rpm immediately after rebound of the ball B when the diagonal impact test is conducted in which the ball B impacts the	NARUO TAKEHISI TABUCHI NORIYU GOTO YOSHIHIR KUWABARA TAKU
2	KR200433364	Y1	RELEVANTE	2006-12-11	Open	2006-09-28	(KR200433364U) Spin intensified soccer shoes	(KR200433364) The present invention relates to a rotational enhancement as football, soccer shoes in order to enhance the rotation protrusions are formed on each part of the boss is lined or reinforcement for the purpose of enhancing rotation to whether, for the purpose of enhancing the repulsion depending on whether it is formed in a different manner and, depending on what portion of the athletic using a shot	CHOI, JONG YOU
3	DE60140010 AT443458 EP1359819 EP1359819 JP2004520113 KR100435060 US20040055183 EP1359819 CN1416325 BR0109168 KR200220061101	D1 T B1 A4 A B1 A1 A1 A A A	RELEVANTE	2009-11-05 2009-10-15 2009-09-23 2006-07-26 2004-07-08 2004-06-07 2004-03-25 2003-11-12 2003-05-07 2002-12-10 2002-07-22	Open	2001-01-12	http://www.patentdelivery.com/patds/order?gui=crypt&callingapp=EDOFF&key=gD09cWFvES2LwgNpnXnKKmkyFX8ClgOuNoC7YXsv59YGnqhCiah71dFatkHyT2EDZedAQkph8rA=&n=1 - Clique uma vez para prosseguir. Clique e mantenha pressionado para selecionar esta célula.	(EP1359819) A soccer shoe improving the spin of a ball is provided. The soccer shoe comprises a sole and a shoe upper, and includes thereon a plurality of protrusions formed on an inner side area of a toe portion and an outer side area of the toe portion, each protrusion embedding therein an elastic wedge-shaped object, to thereby increase a spinning power of a soccer ball .	LEE DAEHEE KANG SAEYOUNG
4	HU227582 CZ301966 JP4428861 CA2310785 HK1034168 CN1298266 DE69832091	B1 B6 B2 C A1 C T2		2011-08-29 2010-08-18 2009-12-25 2008-03-11 2007-09-28 2007-02-07 2006-07-20	Open		(EP1032284) Improvements in footwear for sporting purposes requiring the kicking of a ball on or adjacent to an instep of the footwear, there being provided at least one insert (24) for or addition to the footwear which is attachable to the footwear on or	GERRAND ALAN	

Os arquivos de exportação podem ainda incluir hiperlinks ativos para textos integrais, dados da família de patentes, etc.

http://www.patentdelivery.com/patds/order?gui=crypt&callingapp=EDOFF&key=gD09cWFvES2LwgNpnXnKKmkyFX8ClgOuNoC7YXsv59YGnqhCiah71dFatkHyT2EDZedAQkph8rA=&n=1 - Clique uma vez para prosseguir. Clique e mantenha pressionado para selecionar esta célula.

Oficina 1 - Conteúdo

Tema	Slides
1A: Navegação geral, com destaque à visualização de resultados	3-41
1B: Expressões de busca: conectores booleanos e de proximidade, múltiplos parênteses, truncagem, diferentes campos de busca...	43-75
1C: Busca por citações	77-97
1D: Busca por similaridade	99-110
1E: Criação de listas de seleção (manual)	112-127
1F: Exportação de dados em formato PDF	129-144
1G: Exportação de dados em formato XLSX	146-161
Recursos adicionais	163-194
Guias, materiais, helpdesk	196-199

Oficina 1H

Recursos adicionais

Neste bloco, apontaremos recursos adicionais nas várias páginas de busca, histórico e visualização do Orbit Intelligence.

Em futuras edições, entraremos em detalhes

Vamos iniciar a exploração de recursos adicionais a partir da página do "Advanced search".

Easy search

Menu Explorer << **Advanced search**

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
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- Past sessions
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 - My alerts
- My recent lists

Keywords

+ Title, Abstract [Yellow highlight icon] [Edit icon] [Help icon]

Classifications

Names

Numbers, dates & country

Legal status

More fields

Collections

Search Show cmd. line Create script Clear

Na página do "Advanced search", temos vários "wizards" para ajudar nas buscas

Para campos de **Keywords**, o ícone  dá acesso a termos correlacionados e a dicionários

Wizard

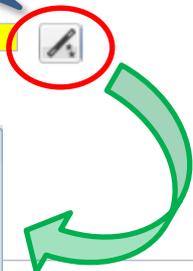
Keyword Search Wizard

The Keyword Search Wizard displays a multilingual dictionary and a linked relevant concept tree which allow you to enhance the content of your query

Linked relevant concepts | Multilingual Dictionary

Search :

- soccer shoe
- shoe
- sole
- football shoe
- shoe sole
- athletic shoe
- soccer
- football
- footwear
- sport shoe
- footwear article
- soccer ball
- shoe upper
- wearer foot
- basketball shoe



Na página do "Advanced search", temos vários "wizards" para ajudar nas buscas

Para **Technology domain**, o ícone  dá acesso à lista de domínios tecnológicos (que são definidos com base em em IPCs)



Technology domains

Select technology domains

Technology domains are broad classification groups derived from IPC codes [learn more here](#)

Chemistry	Electrical engineering	Mechanical engineering
<input type="checkbox"/> Basic materials chemistry	<input type="checkbox"/> Audio-visual technology	<input type="checkbox"/> Engines, pumps, turbines
<input type="checkbox"/> Biotechnology	<input type="checkbox"/> Basic communication processes	<input type="checkbox"/> Handling
<input type="checkbox"/> Environmental technology	<input type="checkbox"/> Computer technology	<input type="checkbox"/> Machine tools
<input type="checkbox"/> Food chemistry	<input type="checkbox"/> Digital communication	<input type="checkbox"/> Mechanical elements
<input type="checkbox"/> Materials, metallurgy	<input type="checkbox"/> Electrical machinery, apparatus, energy	<input type="checkbox"/> Other special machines
<input type="checkbox"/> Micro-structure and nano-technology	<input type="checkbox"/> IT methods for management	<input type="checkbox"/> Textile and paper machines
<input type="checkbox"/> Organic fine chemistry	<input type="checkbox"/> Semiconductors	<input type="checkbox"/> Thermal processes and apparatus
<input type="checkbox"/> Surface technology, coating	<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Transport
<input type="checkbox"/> Macromolecular chemistry, polymers		
<input type="checkbox"/> Pharmaceuticals	Instruments	Others
<input type="checkbox"/> Chemical engineering	<input type="checkbox"/> Analysis of biological materials	<input type="checkbox"/> Civil engineering
	<input type="checkbox"/> Control	<input type="checkbox"/> Other consumer goods
	<input type="checkbox"/> Measurement	<input type="checkbox"/> Furniture, games
	<input type="checkbox"/> Medical technology	
	<input type="checkbox"/> Optics	

Confirm Cancel

Na página do "Advanced search", temos vários "wizards" para ajudar nas buscas

- Menu
- Explorer
- Advanced search
- Semantic search
- Assignee search
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Advanced search

Keywords

Classifications

or IPC A43B-005  Browse

or CPC E.g.: Y02E-050/17  Browse

Para classificações **IPC** e **CPC**, os ícones  permitem a visualização prévia da frequência com que as classes aparecem

Classification Assistant

After the search, select items then click Add to add them to your original query or Replace to replace your original query with the selected items.

Keywords

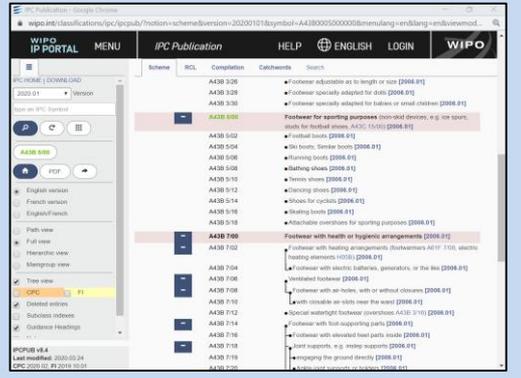
Classifications: A43B-005/02 Search again C08G75

Classifications	Frequency
<input type="checkbox"/> A43B-004/04	1
<input type="checkbox"/> A43B-005	20341
<input type="checkbox"/> A43B-005/00	9929
<input type="checkbox"/> A43B-005/004	3
<input type="checkbox"/> A43B-005/02	1405
<input type="checkbox"/> A43B-005/020	1
<input type="checkbox"/> A43B-005/025	1
<input type="checkbox"/> A43B-005/04	5534
<input type="checkbox"/> A43B-005/040	8
<input type="checkbox"/> A43B-005/06	1520
<input type="checkbox"/> A43B-005/08	595
<input type="checkbox"/> A43B-005/1	1
<input type="checkbox"/> A43B-005/10	355

Page 1 of 1 Current page: 1-50

Add Replace Cancel

Já por os botões  dão acesso aos índices de classes nos sites da WIPO e do Espacenet



Na página do "Advanced search", temos vários "wizards" para ajudar nas buscas

Para **Assignees**, o **Corporate Tree** dá acesso a página com nomes de grupos, subsidiárias, etc. que podem ser selecionados para buscas

Corporate Tree

Wizard

Corporate Tree
Displays Company Corporate tree - Powered by FactSet™

- NIKE** do Brasil Comércio e Participações Ltda.
- NIKE, Inc.**
 - A.S. Roma Merchandising SRL
 - Accelerator Studio LLC
 - Air Manufacturing Innovation Vietnam LLC
 - Air Max Ltd.
 - All Star CV
 - American Converse SL
 - American **NIKE** SL
 - Bauer **Nike** Hockey, Inc. (Ontario)
 - Bauer Hockey AB
 - Bauer Hockey Corp.
 - Bauer Hockey GmbH
 - BRS **Nike** Taiwan, Inc.
 - Celect, Inc.
 - Converse (Asia Pacific) Ltd.
 - Converse Canada Corp.
 - Converse Canada Holding BV
 - Converse Deutschland GmbH
 - Converse do Brasil Ltda.
 - Converse Europe Ltd.
 - Converse Footwear Technical Service (Zhongshan) Co., Ltd.
 - Converse France SAS

Na página do "Advanced search", temos vários "wizards" para ajudar nas buscas

Para **Inventor e Agent**, o ícone  mostra a frequência de ocorrência e possíveis variações de nomes de inventores e agntes

Assignee (current - only latest)

E.g.: Siemens Nixdorf

Corporate Tree

Inventor: HENRY JUN SUZUKI



Inventor Assistant

After the search, select items then click Add to add them to your original query or Replace to replace your original query with the selected items.

Keywords

Inventor: HENRY JUN SUZUKI Search again Fleming

Results

<input type="checkbox"/>	Inventor	Frequency
<input type="checkbox"/>	HENRY JULY	1
<input type="checkbox"/>	HENRY JUN EDWIN BLAIR	1
<input type="checkbox"/>	HENRY JUN RAND JAMES	1
<input type="checkbox"/>	HENRY JUN SUSUKI	1
<input type="checkbox"/>	HENRY JUN SUZUKI	13
<input type="checkbox"/>	HENRY JUN SUZUKI DANTE ALARIO JUNIOR.	1
<input type="checkbox"/>	HENRY JUN., CYRUS PERSHING, PENNS GROVE, N.J. (V...	1
<input type="checkbox"/>	HENRY JUN., FRANCIS W., 21061 GLEN BURNIE, MD., US	2
<input type="checkbox"/>	HENRY JUN., FRANCIS W., GLEN BURNIE, MD., US	2
<input type="checkbox"/>	HENRY JUN., RUSSELL ALGER, ALBERT LEA, MINN.	1
<input type="checkbox"/>	HENRY JUN., RUSSELL ALGER, ALBERT LEA, MINN. (VST...	1
<input type="checkbox"/>	HENRY JUN., RUSSELL ALGER, MINNESOTA, MINN. (VST...	1
<input type="checkbox"/>	HENRY JUNEAU	1

Page 1 Current page: 1-50

Add Replace Cancel

Clear

Na página do "Advanced search", temos vários "wizards" para ajudar nas buscas

Para buscas por números, é possível fazer o upload de arquivos com dados de milhares de patentes de uma só vez por meio de

Upload File

Upload File

Import

Template options

This feature will allow you to import numbers by uploading a file from your computer

Select file

Please select the file from your computer(TXT,CSV,XLS,XLSX)

File: Browse... 

Column number:

Number type

Provide the type of the number in your file (1 number per line)

Publication Number(PN)

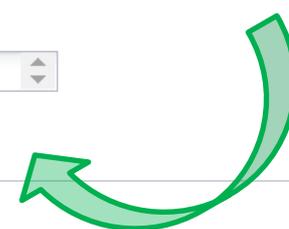
Cross Publication Number(XPN)

Family Accession Number (FAN)

Application Number(AP)

Patent Accession Number (APID)

Finish Cancel 



Ainda sobre buscas, há ainda opções de páginas adicionais que podem ser acessadas na aba "Menu"

Easy search

Menu Explorer

Searches

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Orbit Intelligence



Easy search



SOCCER SHOE



Advanced search

Questel Academy A place to learn about IP [Start your free class now](#)

Ainda sobre buscas, há ainda opções de páginas adicionais que podem ser acessadas na aba "Menu"

Semantic search é particularmente útil para buscas a partir de textos livres, tais como resumos de artigos ou de outras patentes

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Easy search

Menu Explorer

Semantic search

Easy search

Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Free text

A soccer training aid thin rubberized tube slips over the front of a soccer shoe with holes in the bottom of the tube for the shoe's cleats to extend down through. Demarked, preferably colored, "strike" or soccer ball contacting zones on the sides and tops of the tube to indicate where the foot should contact the ball to achieve different maneuvers on the ball. Matching demarked areas on a soccer ball may also be used in conjunction with the mating soccer ball contacting zones on the soccer shoe cover tube.

Describe the technology you want to search in plain english or copy and paste the content from another document. At least a paragraph of text is expected.

Non English text will be sent to a 3rd party for translation

[Custom search wizard](#)

Collections

Search Clear

Ainda sobre buscas, há ainda opções de páginas adicionais que podem ser acessadas na aba "Menu"

- Easy search
- Advanced search
- Semantic search
- Assignee search**
- Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Assignee (current - only latest) E.g.: Siemens Nixdorf Corporate Tree

Assignee search é uma alternativa para buscas a partir de nomes de titulares. Assim como na página do Advanced search, permite o uso da ferramenta "Corporate Tree" para identificação de grupos, subsidiárias, etc.

Ainda sobre buscas, há ainda opções de páginas adicionais que podem ser acessadas na aba "Menu"

Number search permite buscas a partir de números de publicação, depósito ou prioridade. Assim como na página Advanced search, permite o upload de arquivos com milhares de números. Adicionalmente, também permite a colagem de textos livres contendo números de patentes sem formatação (muito embora seja recomendável a "limpeza" e pré-formatação para buscas mais efetivas

Menu Explorer

- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search**
 - My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Orbit Intelligence

www36.orbit.com/?locale=en&tid

Easy search

Menu Explorer

Number search

Search

Publication number

E.g.:
US5000000
08/123,456
PCT/CCYYYY/999999

Enter separated patent numbers or even a text that includes patent numbers.
No standardization required. Commas, Slashes, Hyphens are accepted.
If no country code is entered, the system will retrieve every matching patent number regardless of patent office.

Smart number search
 Search only exact matches

Collections

Search Clear Upload File

Retornando à página do "Advanced search", outro interessante recurso é a possibilidade de escolha da base de dados em que serão realizadas as buscas

A base padrão é a **FamPat**, em que as publicações são agrupadas em famílias de patentes. Informações sobre a base **FamPat** podem ser vistas neste [Link](#)



Opcionalmente, é possível a busca, visualização e análise de publicações Individualmente, na base **FullPat** com informações neste [Outro Link](#)



A seleção das bases de dados é feita em "Collections"

Também é possível limita a busca a faixas de datas

Limit to recent publication: Search all publications

Search

Show cmd. line

Create script

Clear

Também na página do "Advanced search", outro interessante recurso é a possibilidade de criação, digção e execução de "**Scripts**" baseados em seqüências de search queries pré-digítadas ou então derivadas de históricos de buscas previamente salvos

Orbit Intelligence

Menu Explorer

My saved searches

Name: SCRIPT

Script:

```
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB  
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB  
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA  
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC  
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02+/IPC/EC/CPC  
14 AND NPN>1  
14 AND BR/PR  
14 AND BR/PN  
14 AND CIDI=YES  
14 AND EPD=2001:2005  
14 AND EPD<=2009-03-17  
(BR)/EPRC  
21 AND NSCTG/FNUM>=10  
ALLTG/FNUM>20  
21 AND 23  
BR/EPRC AND ALLTG/FNUM>20  
(NIKE S CATALOGUE S 200#)/REF
```

world patents (full text & biblio) grouped by invention-based families (FamPat)

Save Execute Save & Execute

Após digitação ou colagem das linhas de busca, basta executá-las

... para linhas baseadas em números de Search steps, o sistema os renenumera automaticamente

Search Show cmd. line **Create script** Clear

O "**Create script**" pode ser acionado no respectivo botão na parte de baixo da página do Advanced Search



Aqui estamos na página do Search history, onde também veremos alguns recursos adicionais

- Menu Explorer
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts
- My recent lists

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	Action
27	14	(NIKE S CATALOGUE S 200#)/REF	Search	FAMPAT	Show results Save Alert Delete
26	446	BR/EPRC AND ALLCTG/FNUM>20	Command Line	FAMPAT	Show results Modify Save Alert Delete
25	446	22 AND 24	Command Line	FAMPAT	Show results Modify Save Alert Delete
24	2114188	ALLCTG/FNUM>20	Command Line	FAMPAT	Show results Modify Save Alert Delete
23	1335	22 AND NSCTG/FNUM>=10	Command Line	FAMPAT	Show results Modify Save Alert Delete
22	283474	(BR)/EPRC	Command Line	FAMPAT	Show results Modify Save Alert Delete
21	1404	15 AND EPD<=2009-03-17	Command Line	FAMPAT	Show results Modify Save Alert Delete
20	270	15 AND EPRD=2001:2005	Command Line	FAMPAT	Show results Modify Save Alert Delete
19	13	15 AND CIDI=YES	Command Line	FAMPAT	Show results Modify Save Alert Delete
18	104	15 AND BR/PN	Command Line	FAMPAT	Show results Modify Save Alert Delete
17	24	15 AND BR/PR	Command Line	FAMPAT	Show results Modify Save Alert Delete
16	674	15 AND NPN>1	Command Line	FAMPAT	Show results Modify Save Alert Delete
15	2239	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02+/IPC/EC/CPC	Command Line	FAMPAT	Show results Modify Save Alert Delete
14	2120	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	Command Line	FAMPAT	Show results Modify Save Alert Delete
13	1381	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA	Command Line	FAMPAT	Show results Modify Save Alert Delete
12	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
11	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
10	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
		((SOCCER OR FOOTBALL OR HUGBY) W			

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found

..EX "QIP_TEMPORARY_PATENT_STRATEGY"

Search

Na página do "Search history", também temos vários recursos adicionais

Save entire strategy permite o salvamento de todos os passos de busca

Deve se ter cuidado, para estratégias baseadas em buscas de grande quantidade de números ou alguns comandos, que podem não ser executados adequadamente em buscas salvas

A página que se abre quando acionamos o **Save entire strategy** é essencialmente a mesma que quando acionamos o **Create Script** (ou ainda buscas já salvas no "My saved searches" ou por meio do link "Save")

Como qualquer busca salva, também pode ser editada

Orbit Intelligence

www36.orbit.com/?locale=en&ticket=a

Menu Explorer

My saved searches

Search

Name: SOCCER SHOES SEARCH

Script:

```
(SOCCER AND SHOE)/BI/SA/KEYW/IN/PA  
(SOCCER SHOE)/TI/AB  
(SOCCER SHOE+)/TI/AB  
(SOCCER AND SHOE+)/TI/AB  
4 NOT 3  
(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB  
6 NOT 5  
((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB  
((SOCCER OR FOOTBALL OR HUGBY) W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB  
((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB  
((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB  
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB  
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA  
OR A43B-005/02/IPC  
((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA  
OR A43B-005/02+/IPC/EC/CPC  
15 AND NPN>1  
15 AND BR/PR  
15 AND BR/PN  
15 AND CIDI=YES  
15 AND EPRD=2001:2005
```

world patents (full text & biblio) grouped by invention-based families (FamPat)

Save Execute Save & Execute Clear

Na página do "Search history", também temos vários recursos adicionais

Create Script

Abre uma página de script em branco, da mesma forma que o botão Create Script na página de busca avançada

Save

permite o salvamento do passo de busca específico para a linha em que é aplicado.

No caso de passos de busca que dependem de passos anteriores, o sistema também salva os passos anteriores

Em **My saved searches** Podemos acessar todas as estratégias salvas

Erase all Save entire strategy **Create a script** Export

Menu Explorer

Searches

Easy search
Advanced search
Semantic search
Assignee search
Number search

My session

Search history
Search results

Past sessions

Previous history

My searches

My saved searches

My alerts

My recent lists

Search Step	Result(s)	Query	Source	Action
27	14	(NIKE S CATALOG	FAMPAT	Show results Save Alert Delete
26	446	BR/EPRC AND ALLC	FAMPAT	Show results Modify Save Alert Delete
25	446	22 AND 24	FAMPAT	Show results Modify Save Alert Delete
24	2114188	ALLCTG/FNUM>20	FAMPAT	Show results Modify Save Alert Delete
23	1335	22 AND NSCTG/FNUM	FAMPAT	Show results Modify Save Alert Delete
22	283474	(BR)/EPRC	FAMPAT	Show results Modify Save Alert Delete
21	1404	15 AND EPD<=2009-03-17	FAMPAT	Show results Modify Save Alert Delete
20	270	15 AND EPRD=2001:2005	FAMPAT	Show results Modify Save Alert Delete
19	13	15 AND CIDI=YES	FAMPAT	Show results Modify Save Alert Delete
18	104	15 AND BR/PN	FAMPAT	Show results Modify Save Alert Delete
17	24	15 AND BR/PR	FAMPAT	Show results Modify Save Alert Delete
16	674	15 AND NPN>1	FAMPAT	Show results Modify Save Alert Delete
15	2239	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02+/IPC/EC/CPC	FAMPAT	Show results Modify Save Alert Delete
14	2120	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	FAMPAT	Show results Modify Save Alert Delete
13	849	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	FAMPAT	Show results Modify Save Alert Delete
12	849	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	FAMPAT	Show results Modify Save Alert Delete
11	849	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	FAMPAT	Show results Modify Save Alert Delete
10	849	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	FAMPAT	Show results Modify Save Alert Delete

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phon
..EX "QIP_TEMPORARY_PATENT_STRATEGY"

Search

Na página do "Search history", também temos vários recursos adicionais

Export

Export as CSV

Export as PDF

Export as RTF

Export as TXT

Export

nos permite exportar o histórico de busca em vários formatos

Os formatos RTF e CSV são facilmente editáveis para a execução de futuras buscas no Create Script

Para executarmos uma busca exportada, precisamos reordenar os Search Steps em ordem crescente

...para tanto, podemos usar ferramentas do próprio Word ou outro editor de texto

...depois, basta selecionar, copiar e colar a coluna com os passos de busca na página do Create Script

SEARCH STRATEGY

SS Results

1	4161	(SOCCER AND SHOE)/BI/SA/KEYW/IN/PA
2	94	(SOCCER SHOE)/TI/AB
3	190	(SOCCER SHOE+)/TI/AB
4	310	(SOCCER AND SHOE+)/TI/AB
5	120	4 NOT 3
6	120	(SOCCER AND SHOE+)/TI/AB NOT (SOCCER SHOE+)/TI/AB
7	0	6 NOT 5
8	1200	((SOCCER OR FOOTBALL OR HUGBY) AND (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB
9	814	((SOCCER OR FOOTBALL OR HUGBY) W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB
10	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB

Na página do "Search history", também temos vários recursos adicionais

Um último recurso que veremos na página do Search history é a criação de Alertas Automáticos, por meio do link **Alert**

Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	
27	14	(NIKE S CATALOGUE S 200#)/REF	Search	FAMPAT	
26	446	BR/EPRC AND ALLCTG/FNUM>20	Command Line	FAMPAT	
25	446	22 AND 24	Command Line	FAMPAT	
24	2114188	ALLCTG/FNUM>20	Command Line	FAMPAT	Show results Modify Save Alert Delete
23	1335	22 AND NSCTG/FNUM>=10	Command Line	FAMPAT	Show results Modify Save Alert Delete
22	283474	(BR)/EPRC	Command Line	FAMPAT	Show results Modify Save Alert Delete
21	1404	15 AND EPD<=2009-03-17	Command Line	FAMPAT	Show results Modify Save Alert Delete
20	270	15 AND EPRD=2001:2005	Command Line	FAMPAT	Show results Modify Save Alert Delete
19	13	15 AND CIDI=YES	Command Line	FAMPAT	Show results Modify Save Alert Delete
18	104	15 AND BR/PN	Command Line	FAMPAT	Show results Modify Save Alert Delete
17	24	15 AND BR/PR	Command Line	FAMPAT	Show results Modify Save Alert Delete
16	674	15 AND NPN>1	Command Line	FAMPAT	Show results Modify Save Alert Delete
15	2239	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02+/IPC/EC/CPC	Command Line	FAMPAT	Show results Modify Save Alert Delete
14	2120	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA OR A43B-005/02/IPC	Command Line	FAMPAT	Show results Modify Save Alert Delete
13	1381	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB/SA	Command Line	FAMPAT	Show results Modify Save Alert Delete
12	957	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
11	896	((SOCCER OR FOOTBALL OR HUGBY) 2W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
10	849	((SOCCER OR FOOTBALL OR HUGBY) 1W (SHOE+ OR BOOT? OR FOOTWEAR))/TI/AB	Command Line	FAMPAT	Show results Modify Save Alert Delete
		((SOCCER OR FOOTBALL OR HUGBY) W			

Combine strategies. E.g.: (1 or 2) not 3, 1 and (phone+) Terms not found

..EX "QIP_TEMPORARY_PATENT_STRATEGY"

Search

Na página do "Search history", também temos vários recursos adicionais

No topo da página que se abre, escolhemos o nome e título para o alerta, a periodicidade e o tipo ou código de atualização.

Interessantes códigos são **UP UE**, que cobrem a entrada de novas famílias e novos membros

Na parte do meio da página podemos editar a estratégia de busca e definir as bases de dados

Já na parte de baixo definimos o formato do arquivo, os campos a serem incluídos

... e até 23 endereços de e-mail para envio

Um último recurso que veremos na página do Search history é a criação de Alertas Automáticos, por meio do link **Alert**

My alerts

General

Name:

Title:

Subaccount:

Run Alert Every: Week Month

Retrieve records once they have an abstract

- in human or machine translated English
- in human English only
- in any human language

update code:

Strategy

Edit strategy:

	Step #	Query
Delete	1	((SOCCER OR FOOTBALL OR HUGBY) 2D (SHOE+ OR BOOT? OR FOOTWEAR))/TIAB/SA OR A43B-005/
Delete	2	1 AND BR/JP

Collections to survey

- world patents (full text & biblio) grouped by invention-based families (FamPat)
- world patents (full text & biblio) displayed by individual country (FullPat)
- 57 authorities (full text only) displayed by individual country (Full Text)

Template

Format:

With short field tag format With page break between records

Data

Standard Custom

Format:

Include: Key content Claims Description Legal status

With images

Delivery

E-mail address(es): (Up to 23 e-mails, separated with a semicolon)

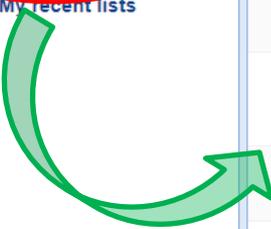


- Menu
- Explorer
- Searches
 - Easy search
 - Advanced search
 - Semantic search
 - Assignee search
 - Number search
- My session
 - Search history
 - Search results
- Past sessions
 - Previous history
- My searches
 - My saved searches
 - My alerts**
 - My recent lists

Em **My alerts**, podemos executar, visualizar, editar ou deletar os Alertas

Name	Collection	Creation Date	Actions
BR UE	FAMPAT	2020/03/26	Execute / View / Edit / Delete
BR UP	FAMPAT	2020/02/28	Execute / View / Edit / Delete
BR UP UE	FAMPAT	2020/02/28	Execute / View / Edit / Delete
SOCCER SHOE	FAMPAT	2020/03/26	Execute / View / Edit / Delete

Diversos outros códigos de Atualização estão disponíveis e podem ser vistos no guia [Fields of the FamPat Collection](#)

Vamos checar agora alguns recursos adicionais na página **Search results**

Easy search

(NIKE S CATALOGUE S 200#)/REF

Menu Filter Explorer

Patent families (FamPat) - 14 results Non-patent literature (NPL)

Family grouping Display

Searches

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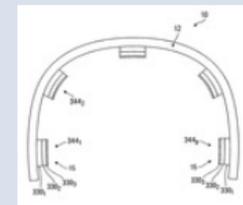
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#	Title	Publication number	1st app. date	Applicant/Assignee	
1	Helmet for impact protection	US10477909	2014-12-19	BAUER HOCKEY	100 %
2	Portion of a shoe outsole	USD496524	2003-11-21	NIKE	74 %
3	Adjustable helmet for a hockey or a lacrosse player	EP2550885	2012-07-13	BAUER HOCKEY	73 %

A helmet for protecting a head of a wearer, such as a hockey, lacrosse, football or other sports player. The helmet includes an outer shell and an inner padding disposed between the outer shell and the wearer's head when the helmet is worn. The inner padding includes a plurality of shock absorbers and an interconnector interconnecting the shock absorbers, each shock absorber being deformable in response to a rotational impact on the helmet such that an outer part of the shock absorber moves relative to an inner part of the shock absorber in a direction tangential to an angular movement of the outer shell due to the rotational impact.



Portion of a shoe outsole

No abstract available



Adjustable helmet for a hockey or a lacrosse player

An adjustable helmet (10) for a hockey or lacrosse player having a single actuator (50) comprising at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) extending substantially transversely, the single actuator being mounted to one of the first and second top portions (12 TP ; 14 TP) of the helmet shells (12, 14), one of the first and second top portions comprising at least one aperture (62 1 ; 62 2) extending substantially transversely and the other one of the first and second top portions comprising a plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) extending substantially transversely, and wherein, in use, the single actuator is moveable by the player between: a first locked position, wherein the at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) extends in the at least one aperture (62 1 ; 62 2) and in a first aperture of the plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2) and wherein the first and second shells (12, 14) define a first hollow space for receiving the player's head; a released position, wherein the at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) no longer extends in the at least one aperture (62 1 ; 62 2) and the plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) such that one of the first and second shells (12, 14) is moveable relative to the other of the first and second shells (12, 14); and a second locked position, wherein the at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) extends in a second aperture of the plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2) and wherein the first and second shells (12, 14) define a second hollow space for receiving the player's head.



Adjustable hockey helmet

An adjustable hockey helmet (10) having a rigid shell (12) and a rigid shell (14) for securing the shell (12) to the shell (14) once the helmet is adjusted on the front shell.

Apenas a título de ilustração, neste exemplo temos a página de resultados para o Query: (NIKE S CATALOGUE S 200#)/REF no modo de Display "Abstract", sem highlights

2008-08-13 BAUER HOCKEY 73 %

met. One or more substantially rigid device is included on the rear shell relative to the rear shell mechanism may be included



Vamos checar agora três recursos adicionais na página **Search results**

Na página Search results, um interessante recurso (disponibilizado quando selecionamos pelo menos um das respostas) é a análise estatística rápida, por meio do ícone



...seguido da seleção de uma das opções de Top Titulares, Top Classificações ou Conceitos como, por exemplo:

Top International classes

...para abertura de uma página indicando as classes mais frequentes

Analyze from selected records

TOP 50 IPC codes analysis

Please select the International Codes you want to use to refine your search

Percent	IPC codes
<input type="checkbox"/>	28.57% A42B-003/32
<input type="checkbox"/>	21.42% A42B-003/04
<input type="checkbox"/>	21.42% A42B-003/06
<input type="checkbox"/>	21.42% A42B-003/12
<input type="checkbox"/>	14.28% A42B-001/22
<input type="checkbox"/>	14.28% A42B-003/00
<input type="checkbox"/>	14.28% A42B-003/14
<input type="checkbox"/>	14.28% A63B-071/10
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<input type="checkbox"/>	7.14% A41D-013/06
<input type="checkbox"/>	7.14% A41F-017/00
<input type="checkbox"/>	7.14% A42B-003/08
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14.28%	A42B-003/00
14.28%	A42B-003/14
14.28%	A42B-003/10
7.14%	A41D-013/00
7.14%	A41D-013/05
7.14%	A41F-017/00
7.14%	A42B-003/08
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2020.01 Version

Type an IPC Symbol

A42B 3/32

English version

French version

English/French

HELPS ENGLISH LOGIN WIPO

Catchwords Search

A42B 3/00

Helmet covers (hoods as protection against chemical agents or for use at high altitudes A62B 17/00; gas helmets A62B 18/04; swimming helmets A63B 33/00; defence protection helmets F41H 1/04) [2006.01]

- Parts, details or accessories of helmets [2006.01]
- Impact-absorbing shells, e.g. of crash helmets [2006.01]
- Chin straps or similar retention devices [2006.01]
- Linings (A42B 3/16 takes precedence) [2006.01]
- Cushioning devices [2006.01]
- Suspension devices [2006.01]
- Ear protection devices [2006.01]
- Face protection devices [2006.01]
- Face guards, e.g. for ice hockey (A42B 3/22 takes precedence) [2006.01]
- Visors [2006.01]
- with means for avoiding fogging or misting [2006.01]
- with cleaning means, e.g. wipers [2006.01]
- Ventilating arrangements (A42B 3/24 takes precedence) [2006.01]
- Mounting radio sets or communication systems (methods or devices for transmitting, conducting or directing sound G10K 11/18; electric communication technique H04) [2006.01]
- Collapsible helmets; Helmets made of separable parts (A42B 3/04 takes precedence) [2006.01]

A42B 5/00

Veils; Holders for veils [2006.01]

A42B 7/00

Fastening means for head coverings; Elastic cords; Ladies' hat fasteners (hat-pins A44B 9/06) [2006.01]

Vamos checar agora três recursos adicionais na página **Search results**

Um segundo recurso adicional é a ferramenta de "Entity Card"...

...que nos apresenta uma visão geral do portfólio de patentes dos titulares

Entity card for NIKE

Revenue 5 40 785 M

8889 patented inventions

134 Litigated, 66 Opposed, 3 Licensed, 0 SEPs

Key inventions

Legal status: Pending, Granted, Dead

Top technical domains: Computer technology, Furniture, games, Measurement, Medical technology, Other consumer goods, Other special machines, Surface technology, coating, Textile and paper machines

Market coverage: 627 EP applications, 248 WO applications

Technology investment trend over last 20 years

Year	Investment
2000	100
2001	100
2002	200
2003	200
2004	400
2005	350
2006	400
2007	300
2008	200
2009	200
2010	350
2011	450
2012	650
2013	500
2014	850
2015	750
2016	600
2017	450
2018	250
2019	100

2003-11-21 **NIKE** 74 %

2012-07-13 **BAUER HOCKEY** 73 %

2008-08-13 **BAUER HOCKEY** 73 %

Vamos checar agora três recursos adicionais na página **Search results**

Um terceiro recurso adicional na página Search Results é o **"Family grouping"**

Para buscas na base FamPat as várias publicações de uma família de patentes aparecem agrupadas.

Neste exemplo, temos **14** famílias de patentes

Se, em Family grouping, selecionarmos a opção **Results grouped by patents**, podemos ver, separadamente, cada uma das **42** publicações que compõem essas 14 famílias

Patent grouping

Results grouped by patents

Results grouped by patent families

Orbit Intelligence

www36.orbit.com/?locale=en&ticket=2a6d4ee3-c951-49a0-8776-0c0c3c96b41c#P

Easy search

Menu Filter Explorer Patents (FullPat) - 42 results Non-patent literature (NPL)

Filter options

#	Title	Publication
1. (33)	Adjustable hockey helmet	USRE477
(9)	An adjustable hockey helmet includes a front shell that is longitudinally movable relative to a rear shell to adjust the length of the rigid straps or similar elements are attached to the front shell and extend to the interior of the rear shell. A cam mechanism or similar shell for securing the straps directly or indirectly against the interior of the rear shell to prevent longitudinal movement of the helmet once the helmet is adjusted to a desired length. Alternatively, the one or more straps may be attached to the rear shell and the one or more straps may be attached to the front shell.	
2. (9)	Adjustable helmet for a hockey or lacrosse player	US20190
(5)	An adjustable helmet having first and second shells and a single actuator comprising at least one tooth, the single actuator being in a first position, wherein the at least one tooth retains the first and second shells and the first and second shells define a first hollow space, the at least one tooth no longer retains the first and second shells such that one of the first and second shells is moveable relative to the second shells; and a second locked position, wherein the at least one tooth retains the first and second shells and the first and second shells define a second hollow space, the second hollow space being different than the first hollow space.	

1st application year

- After 2015 (5)
- 2011-2015 (20)
- 2006-2010 (10)
- 2001-2005 (7)
- Before 2001 (0)

Assignee

Standards

Finalmente, vamos checar alguns recursos adicionais na página de resultados individuais

The screenshot shows a patent search interface with a 'Translate' dropdown menu open. The menu lists various languages including Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, Dutch, Estonian, Finnish, Greek, Hebrew, Hindi, Hungarian, Icelandic, Indonesian, Lithuanian, Macedonian, Malay, Maltese, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, and Slovenian. A callout box points to the 'Translate' button with the text: 'Em Translate podemos traduzir os textos para vários idiomas, inclusive português'.

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- Back to list | Easy search
- Menu **Detail**
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- CA2783079 A1
 - CA2783079 C
 - CA2917968 A1
 - US20130025033 A1
 - US9345282 B2
 - EP2550885 A1
 - EP2550885 B1**
 - US20160235151 A1
 - US10292449 B2
 - US20190357626 A1

Biblio Claims Description Fulltext Kwic Legal stat

Adjustable helmet for hockey or lacrosse player

... having a ...
 ... 52A 2 ; 52B 1 ; 52B 2)
 ... actuator being mounted to ...
 ...) of the helmet shells (12,
 ... at least one aperture
 ... the other one of the first
 ... (64A 1 ; 64A 2 ; 64B 1 ;
 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) extending substantially transversely, and wherein, in
 ... actuator is moveable by the player between: a first locked position,
 ... least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) extends in the
 ... aperture (62 1 ; 62 2) and in a first aperture of the plurality of apertures (64A 1 ;
 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) and wherein the first and second shells (12,
 14) define a first hollow space for receiving the player's head; a released position,
 wherein the at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) no longer extends
 in the at least one aperture (62 1 ; 62 2) and the plurality of apertures (64A 1 ;
 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ;
 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) such that one of the first and second shells
 (12, 14) is moveable relative to the other of the first and second shells
 (12, 14); and a second locked position, wherein the at least one tooth (52A 1 ; 52A 2 ; 52B
 1 ; 52B 2) extends in the at least one aperture (62 1 ; 62 2) and in a second
 aperture of the plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2
 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2)
 and wherein the first and second shells (12, 14) define a second hollow space for
 receiving the player's head, the second hollow space being different than the first
 hollow space.

Protected countries
 Granted: CA, DE, EP, SE, US

List of publications

Patent copies

Concepts

16 images

Finalmente, vamos checar alguns recursos adicionais na página de resultados individuais

Orbit Intelligence

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Menu **Detail** << < < **Biblio** Claims Description Fulltext Kwic Legal stat + << **Image** Key content Concepts +

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- US9345282 B2
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- EP2550885 B1**
- US20160235151 A1
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- US20190357626 A1

Extended family graph - EP2550885

Color by: Analysed Fampat patent families Filter Full screen

Legend

- EP2550886 [Blue]
- EP2550885 [Green]
- Click to select elements [Red]
- Click to select elements [Yellow]

Find similar patents
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Já em **Extended family table** podemos ver um gráfico com famílias de patentes adicionais, que compartilham pelo menos um número de prioridade com a família que está sendo visualizada

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- CA2783079 C
- CA2917968 A1
- US20130025033 A1
- US9345282 B2
- EP2550885 A1
- EP2550885 B1
- US20160235151 A1
- US10292449 B2
- US20190357626 A1

Adjustable helmet for a hockey or a lacrosse player

Abstract

An adjustable helmet (10) for a hockey or lacrosse player having a single actuator (50) comprising at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) extending substantially transversely, the single actuator being mounted to one of the first and second top portions (12 TP ; 14 TP) of the helmet shells (12, 14), one of the first and second top portions comprising at least one aperture (62 1 ; 62 2) extending substantially transversely and the other one of the first and second top portions comprising a plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) extending substantially transversely, and wherein, in use, the single actuator is moveable by the player between: a first locked position, wherein the at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) extends in the at least one aperture (62 1 ; 62 2) and in a first aperture of the plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) and wherein the first and second shells (12, 14) define a first hollow space for receiving the player's head; a released position, wherein the at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) no longer extends in the at least one aperture (62 1 ; 62 2) and the plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) such that one of the first and second shells (12, 14) is moveable relative to the other of the first and second shells (12, 14); and a second locked position, wherein the at least one tooth (52A 1 ; 52A 2 ; 52B 1 ; 52B 2) extends in the at least one aperture (62 1 ; 62 2) and in a second aperture of the plurality of apertures (64A 1 ; 64A 2 ; 64B 1 ; 64B 2 ; 64C 1 ; 64C 2 ; 64D 1 ; 64D 2 ; 64E 1 ; 64E 2 ; 64F 1 ; 64F 2 ; 64G 1 ; 64G 2 ; 64H 1 ; 64H 2) and wherein the first and second shells (12, 14) define a second hollow space for receiving the player's head, the second hollow space being different than the first hollow space.

Protected countries

Granted: CA, DE, EP, SE, US

List of publications

Application number	Publication date
2012CA-2783079...	
CA2783079 A1 - Applica...	2013-01-27
CA2783079 C - Patent (...)	2016-03-15
2012CA-2917968	2012-07-13
CA2917968 A1 - Applica...	2013-01-27
2012US-1354832	2012-07-13

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Image Key content Citations Citation graph

Summary

- 143 cited patent families - 3 with rejection details
- 12 citing patent families - 1 with rejection details
- [Additional cited literature available](#)

Cited patent families

Publication number	1st app. date	Applicant / Assignee	Cited by	Cat.
US8037548	2007-01-12	SPORT MASKA	Examiner	
US8095995	2007-01-12	SPORT MASKA	Applicant, Examiner	
EP1513424	2003-06-11	KNAUER HAN...	Applicant	
US5680656	1995-09-11	GATH RICKY J	Applicant	
EP2550886	2012-07-27	BAUER HOCKEY	Examiner	
EP2550885	2012-07-13	BAUER HOCKEY	Applicant, Examiner	DBL Details
EP2550883	2012-07-13	BAUER HOCKEY	Examiner	
US8739318	2010-09-03	BAUER HOCKEY	Examiner	
USD618857	2009-05-21	BAUER HOCKEY	Examiner	
US7954178	2008-08-27	BAUER HOCKEY	Applicant, Examiner	102, 103 Details
US8296868	2008-08-13	BAUER HOCKEY	Applicant, Examiner	A
US8813269	2008-04-15	RIDDELL RIDE	Applicant	
US8156574	2008-03-12	WARRIOR SPORTS	Applicant	
US8191179	2008-01-25	BAUER HOCKEY	Examiner	

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Protected countries

Granted: CA, DE

List of publications

- Application number 2011-01-27
 - CA2783079 A1 - Applica...
 - CA2783079 C - Patent (...)
- Application number 2012CA-2917968 Date 2012-07-13
 - CA2917968 A1 - Applica...
- Application number 2012US-13548622 Date 2012-07-13

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Cited patent families

1st app. date	Applicant	Cited by	Cat.
	SPORT MASKA	Examiner	
	SPORT MASKA	Applicant, Examiner	
2003-06-11	KNAUER HAN...	Applicant	
1995-09-11	GATH RICKY J	Applicant	
2012-07-27	BAUER HOCKEY	Examiner	
2012-07-13	BAUER HOCKEY	Applicant, Examiner	DBL Details
2012-07-13	BAUER HOCKEY	Examiner	
2010-09-03	BAUER HOCKEY	Examiner	
2009-05-21	BAUER HOCKEY	Examiner	
2008-08-27	BAUER HOCKEY	Applicant, Examiner	102, 103 Details
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US8813269	RIDDELL RIDE	Applicant	
US8156574	WARRIOR SPORTS	Applicant	
US8191179	BAUER HOCKEY	Examiner	

Por exemplo, podemos adicionar patentes citadas e citantes a listas de seleção, por meio da ferramenta de Portfolio no ícone



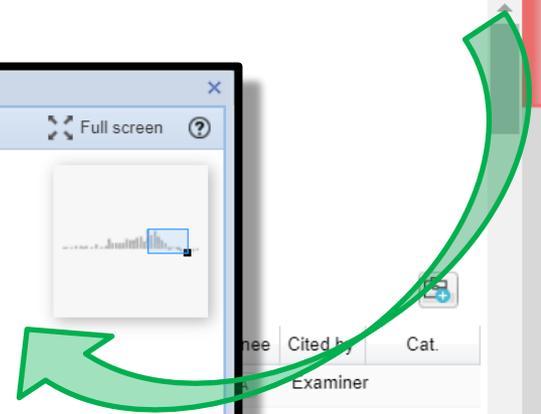
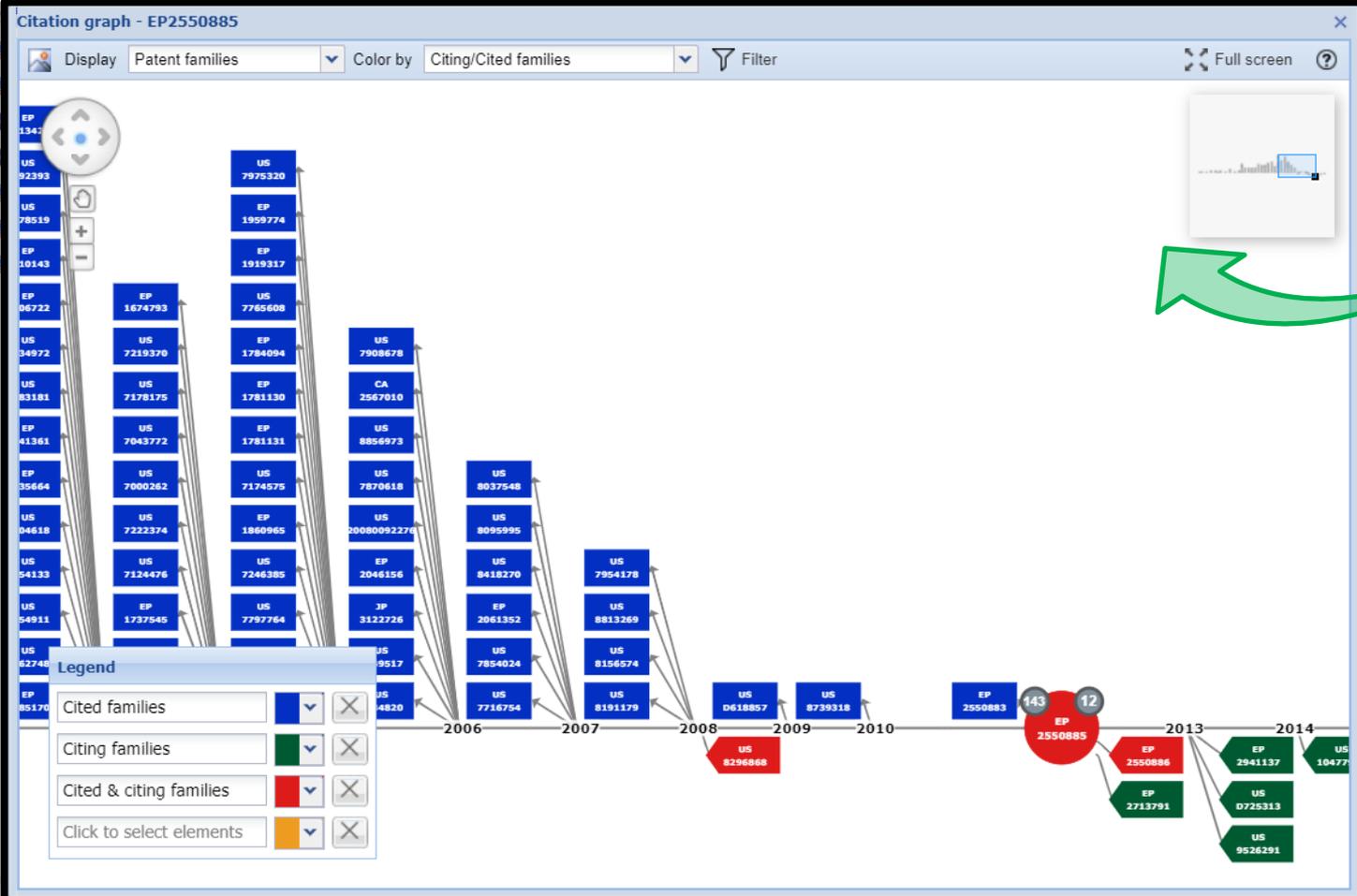
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Ainda na página de resultados individuais, temos recursos interessantes na aba de visualização "Citations"

Também podemos visualizar as citações em interface gráfica, com famílias citadas e citantes ao longo do tempo, por meio de

Citation graph

Citation graph



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US8191179 2008-01-25 BAUER HOCKEY Applicant Examiner

Oficina 1 - Conteúdo

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 - Technology Scouting
 - Licensable Art
 - User Settings
 - Annexes

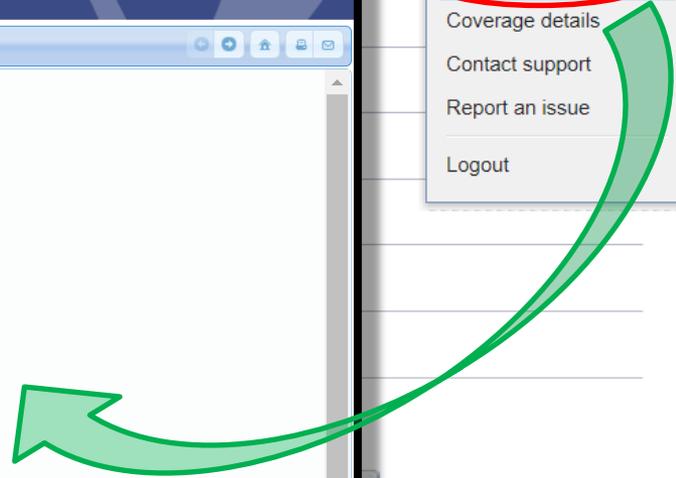
Tutorials and User guides

Video Tutorials

- Searching with keywords
- Searching with classifications
- Searching with assignee names
- Searching with numbers
- Saving results
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- Data grouping
- Harnessing analysis
- Harnessing charts
- NEW** Orbit Admin : quickly how to use the administration tool

Orbit User Guides

- Fields of the FamPat Collection
- Fields of the FullPat Collection
- Search legal status events (US Pair, US Gazette, FDA Orange Book)
- IPC Classification (WIPO Source)
- CPC Classification (EPO Source):
 - Scheme and Definitions
 - Concordance Table
- Locarno Classification (WIPO Source)



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- Visão geral sobre características e funcionalidades do sistema de busca e análise de patentes Orbit Intelligence (<https://youtu.be/hcwoQ0pcbrw>)
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Arquivos para download

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[Oficina_2_Analise_Portfolio_e_Perfil_de_Titular_Questel_Orbit_IPBI_Silver_Gold_Platinum.pdf](#)

[Oficina_3_Exemplo_Estrategia_Busca.pdf](#)

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