Esempio pratico di ricerca di stato dell'arte

Schema

- Definizione oggetto della ricerca
- Parole chiave e sinonimi
- Codici di classificazione
- Strategie ricerca
- Esame risultati
- Analisi statistica e visualizzazione grafica

Oggetto della ricerca

Materasso traspirante in schiuma viscoelastica e/o di poliuretano



Parole chiave e sinonimi

Mattress OR Pillow OR Cushion OR (Seat pad)

Polyurethane OR Viscoelastic

Foam

Transpiring OR Breathable OR Air permeable

IPC A47C 27/14

SECTION A — HUMAN NECESSITIES

A47

•FURNITURE; DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL

A47C

•CHAIRS (seats specially adapted for vehicles); SOFAS; BEDS A47C 27/00

•Stuffed or fluid mattresses specially adapted for chairs, beds or sofas A47C 27/14

with foamed material inlays

ECLA A47C-027/00T8D

SECTION A — HUMAN NECESSITIES

A47

•FURNITURE; DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL

A47C

•CHAIRS (seats specially adapted for vehicles); SOFAS; BEDS

A47C 27/00

•Stuffed or fluid mattresses specially adapted for chairs, beds or sofas

A47 C 27/00T

Mattress tickings or covers

A47C-027/00T8

Liquid-impermeable

A47C-027/00T8D

Breathable

IPC C08L-75/04

SECTION C — CHEMISTRY; METALLURGY

C08

- •ORGANIC MACROMOLECULAR COMPOUNDS; THEIR PREPARATION OR CHEMICAL WORKING UP; COMPOSITIONS BASED THEREON COSL
- •COMPOSITIONS OF MACROMOLECULAR COMPOUNDS C08L 75/00
- Compositions of polyureas or polyurethanes; Compositions of derivatives of such polymers

C08L 75/04

Polyurethanes

IPC C08G 71/04

SECTION C — CHEMISTRY; METALLURGY

C08

- •ORGANIC MACROMOLECULAR COMPOUNDS; THEIR PREPARATION OR CHEMICAL WORKING UP; COMPOSITIONS BASED THEREON C08G
- •MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS

C08G 71/00

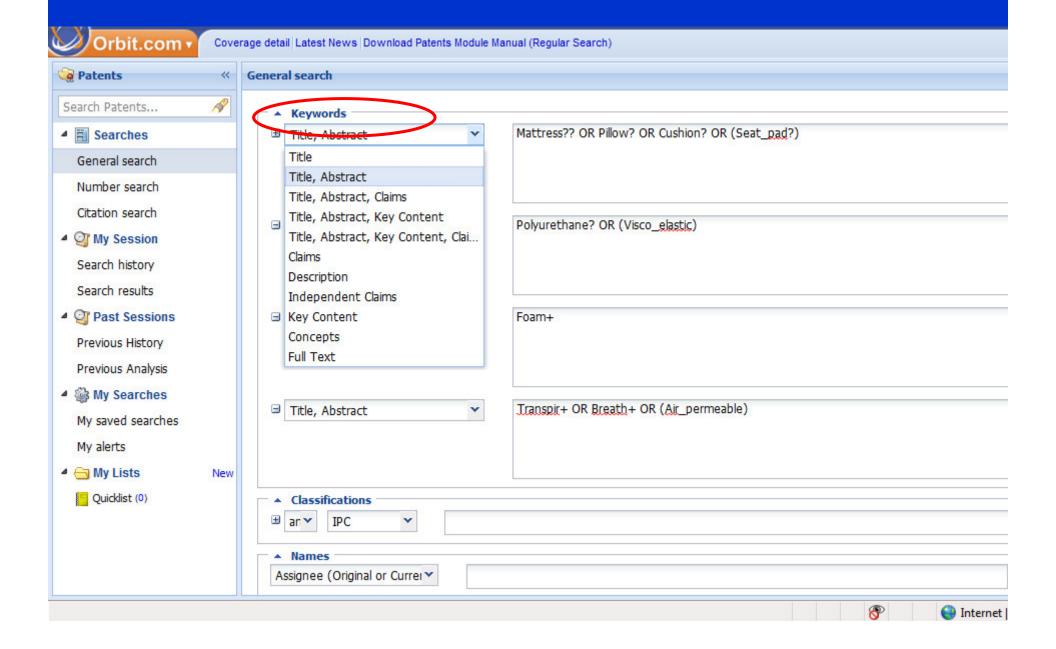
•Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a ureide or urethane link, otherwise than from isocyanate radicals

C08G 71/04

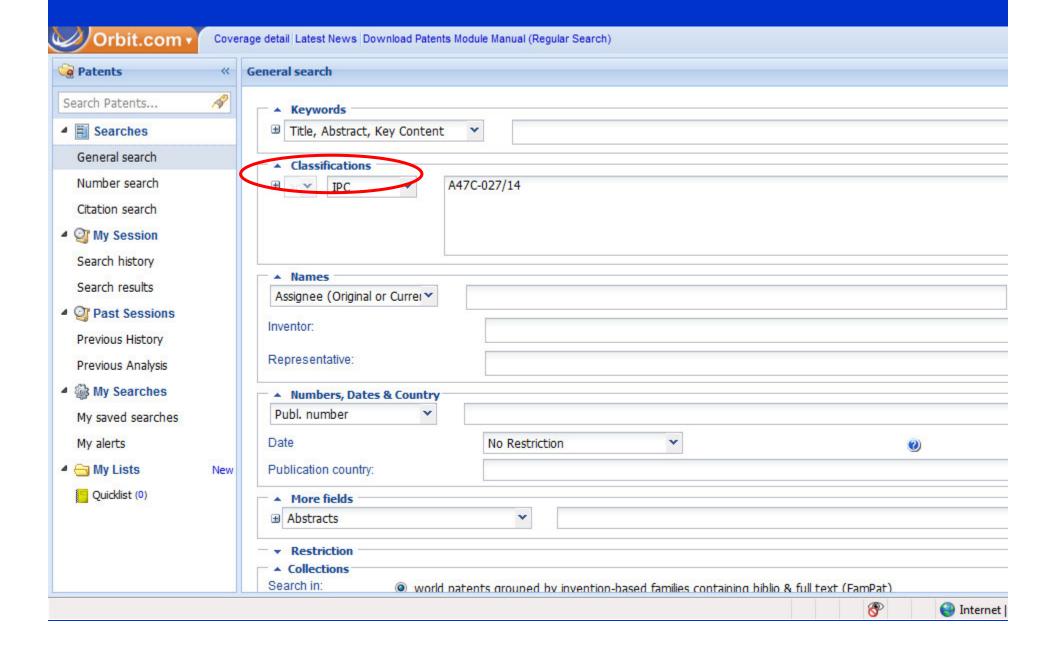
Polyurethanes

Strategie ricerca

Ricerca parole chiave



Ricerca codici classificazione



Storia ricerca

4	4640	((MATTRESS?? OR PILLOW? OR CUSHION? OR	
		(SEAT_PAD?))/BI/TX AND (POLYURETHANE? OR	
		(VISCO_ELASTIC))/BI/TX AND (FOAM+)/BI/TX AND (TRANSPIR+	
		OR BREATH+ OR (AIR_PERMEABLE))/BI/TX)	
		Full-text Page 1997	
3	301	((MATTRESS?? OR PILLOW? OR CUSHION? OR	
		(SEAT_PAD?))/BI/SA/CLMS AND (POLYURETHANE? OR	
		(VISCO_ELASTIC))/BI/SA/CLMS AND (FOAM+)/BI/SA/CLMS AND	
		(TRANSPIR+ OR BREATH+ OR (AIR_PERMEABLE))/BI/SA/CLMS)	
2	114	((MATTRESS?? OR PILLOW? OR CUSHION? OR	
		(SEAT_PAD?))/BI/SA AND (POLYURETHANE? OR	
		(VISCO_ELASTIC))/BI/SA AND (FOAM+)/BI/SA AND (TRANSPIR+	
		OR BREATH+ OR (AIR_PERMEABLE))/BI/SA)	
		Title and abstract and key-content	
1	52	((MATTRESS?? OR PILLOW? OR CUSHION? OR	
		(SEAT_PAD?))/BI AND (POLYURETHANE? OR	
		(VISCO_ELASTIC))/BI AND (FOAM+)/BI AND (TRANSPIR+ OR BREATH+ OR (AIR PERMEABLE))/BI)	
		· · · · · · · · · · · · · · · · · · ·	
		Title and abstract	

Storia ricerca

Search Step Results

9	0	(MATTRESS POI YURETHANE FOAM TRANSPIRING)/BI/TX Parole chiave senza troncature e operatori prossimità in full-text
8	141	(MATTRESS?? OR PILLOW? OR CUSHION? OR (SEAT_PAD?))/BI/SA AND (C08L-075/04 OR C08G-071/04)/IC Codice «Poliuretano» e parole chiave in Title and abstract
7	505	(POLYURETHANE? OR VISCOELASTIC)/BI AND (A47C-027/14)/IC Codice «Materasso» e parole chiave in Title and abstract
6	6566	(A47C-027/14)/IC Codice
5	102	((MATTRESS?? OR PILLOW? OR CUSHION? OR (SEAT_PAD?))/BI/TX S (POLYURETHANE? OR (VISCO_ELASTIC))/BI/TX S (FOAM+)/BI/TX S (TRANSPIR+ OR BREATH+ OR (AIR_PERMEABLE))/BI/TX) Full-text con operatore prossimità S

Troncature e operatori di prossimità

TRUNCATIONS

Truncation or wildcards are symbols that replace one or more characters, which lets you search for different variations of a term. All truncation symbols are used at the beginning, end and embedded in the words. The shortened term must be at least three characters for truncation to properly function. Wildcards may be used in any area of the assistant general search, except with "Keywords" when the multilingual assistant is used. There, truncation is ignored.

+ or *	Truncation replacing any number of characters	Bicycle-shed+ *inflammatory
?	Truncation replacing zero or one character	bicycle? alumin?um
#	Truncation replaces exactly one character	Polymeri #ation

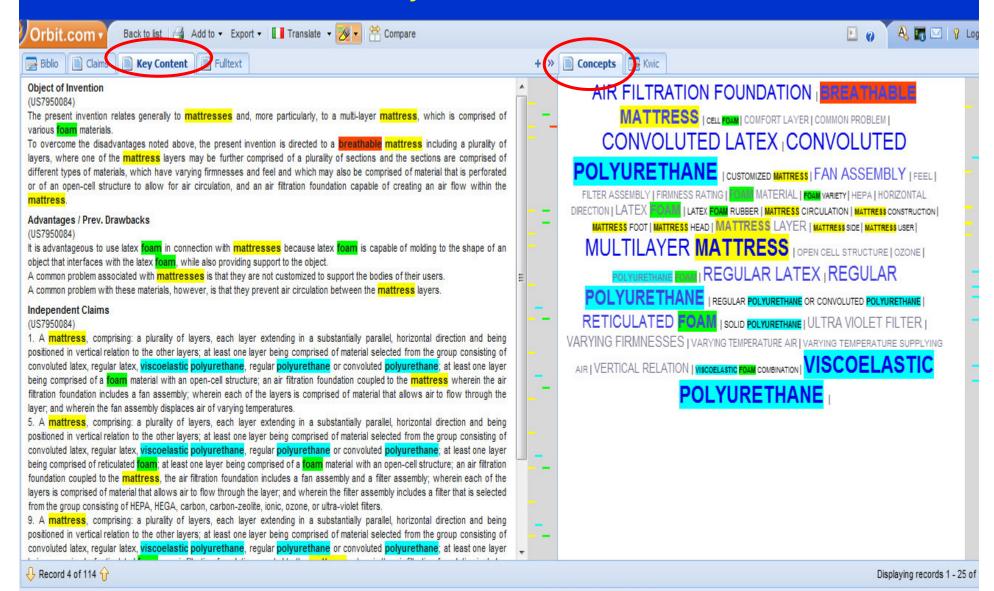
OPERATORS

OR	Finds references containing at least one of the words	sulfur or sulphur
AND	All words	plutonium AND isotope
NOT	The first term without the second term	suv NOT vesicie
F	The terms in the same field	sodium f chiorine
s	The terms in the same sentence	sodium s chlorine
Р	The terms in the same paragraph	sodium p chiorine
D	The terms adjacent in any order	redundancy d check

Esame risultati

Esempio risultato pertinente da step 2

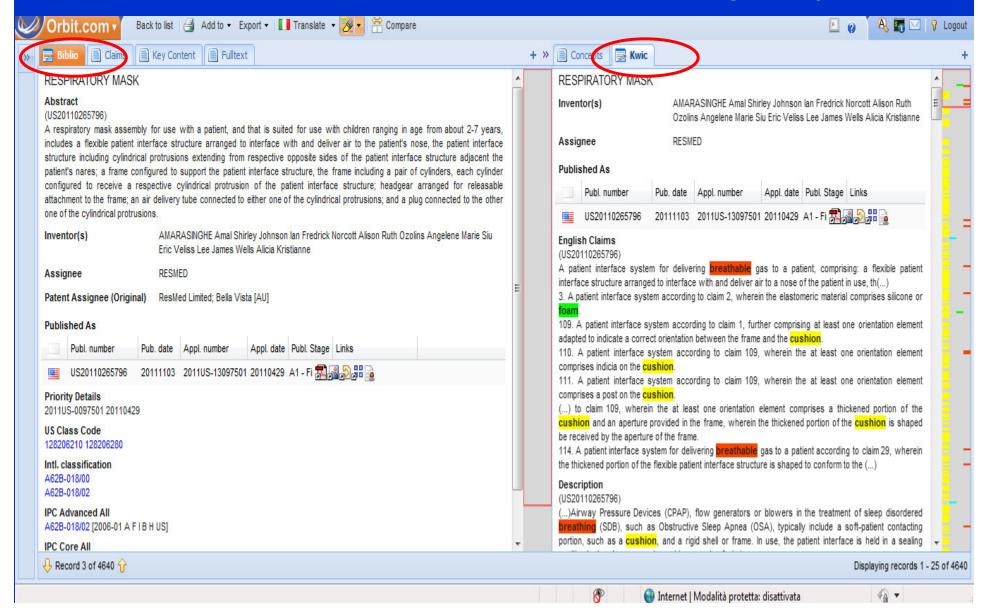
US7950084 Titolo: Multi-layer mattress with an air filtration foundation



€0 ¥

😜 Internet | Modalità protetta: disattivata

Esempio risultato non pertinente US20110265796 Titolo Respiratory mask



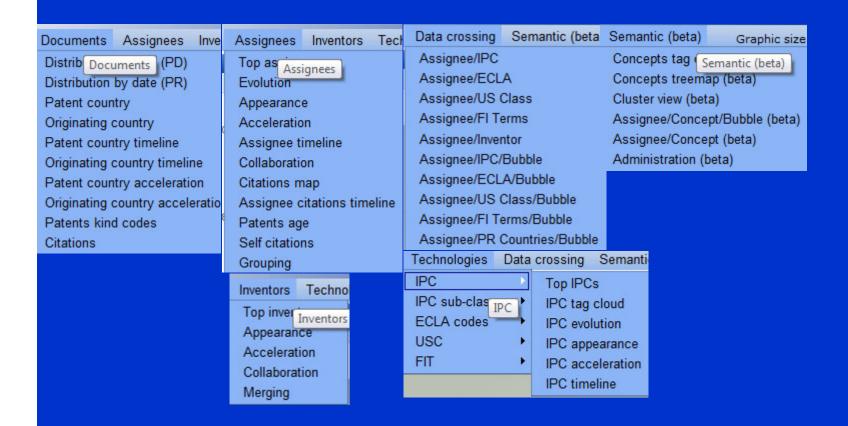
Analisi statistica

Analisi statistica Risultati ricerca codice IPC A47C-027/14

http://statsprd.guestel.fr/PRD/stat_tempo.aspx?Lang=en&GRPID=A4101L1&ID=662a288c83624e5981475e84a76e98ee&def=1

6566 resi	lts for (A47C-027/14)/IC	
FAMPAT	Clear selection 6566 results are selected.	
# 🗸 🖺	Title	Original or current assign
1 🗸	USING A SOFTWARE APPLICATION TO CONFIGURE A FOAM SPRING MATTRESS	RAWLS-MEEHAN MART
2 🗸	METHOD FOR PREPARING ENVIRONMENTALLY FRIENDLY CUSHION MAT FOR INTELLIGENCE DEVELOPMENT, AND CUSHION MAT	LIVING PRADISE COLTD
3 🗸	POLYURETHANE FOAM FOR SEAT PAD	BRIDGESTONE
4 🗸	RECONFIGURABLE MATTRESS	RAWLS-MEEHAN MART
5 🗸	Perfectionnements à la fabrication des matelas et coussins en matériaux spongieux et matelas ou coussins comportant ces perfections	or MATIERES ALVEOLEES
6 🗸	(U) One kind of company writing style soft deck chair [Machine Translation]	WU MINGHUA
7 🗸	(A) Epidermal one foaming item [Machine Translation]	TACHIS
8 🗸	(A) Production method of seat pad [Machine Translation]	TOYO TIRE & RUBBER
9 🗸	(A) One kind of barometric pressure fluctuation massage mattress [Machine Translation]	HAO HAO OF ZHEJIAN
10 🗸	(U) One kind of thick cushion sofa [Machine Translation]	CHINESE SOIL
11 🔽	(U) One kind of apple shape back back cushion [Machine Translation]	ZHANG JIA NA
12 🗸	(U) One kind of trapezoidal shape back back cushion [Machine Translation]	ZHAO BUD
13 🗸	FOAM SPRING MATTRESS CONFIGURED WITH VARIABLE FIRMNESS	RAWLS-MEEHAN MART
14 🗸	(U) Integration mattress [Machine Translation]	WYNN TECHNOLOGY F
15 🗸	(U) Expands the cushion [Machine Translation]	WYNN TECHNOLOGY F
16 🗸	(U) Angle transformation mattress [Machine Translation]	WYNN TECHNOLOGY F
17 🔽	(U) But adjustment mattress [Machine Translation]	WYNN TECHNOLOGY F
18 🗸	(U) Two-sided cushions [Machine Translation]	WYNN TECHNOLOGY F
10 7	REDRIIG INFESTATION DESISTANT FIIDMITIIDE	CENTRAL CITY CONCE
4 4 Page	of 263 🕨 🔰 👃 Record 1 of 6566 🏠	
		protetta: disattivata

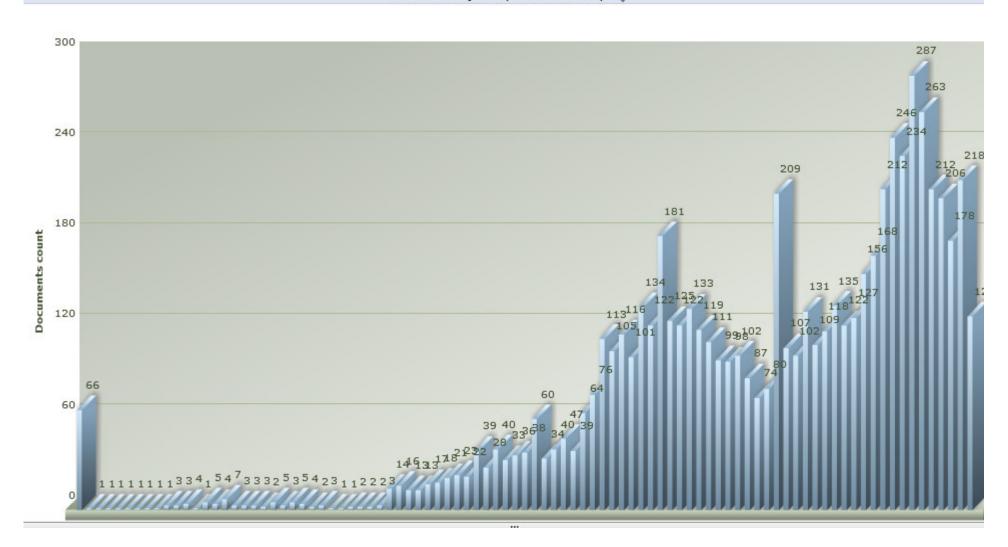
Analisi statistica analisi, visualizzazione grafici interattivi, esporto



Distribuzione data di pubblicazione

(A47C-027/14)/IC

Distribution by date (Publication date)

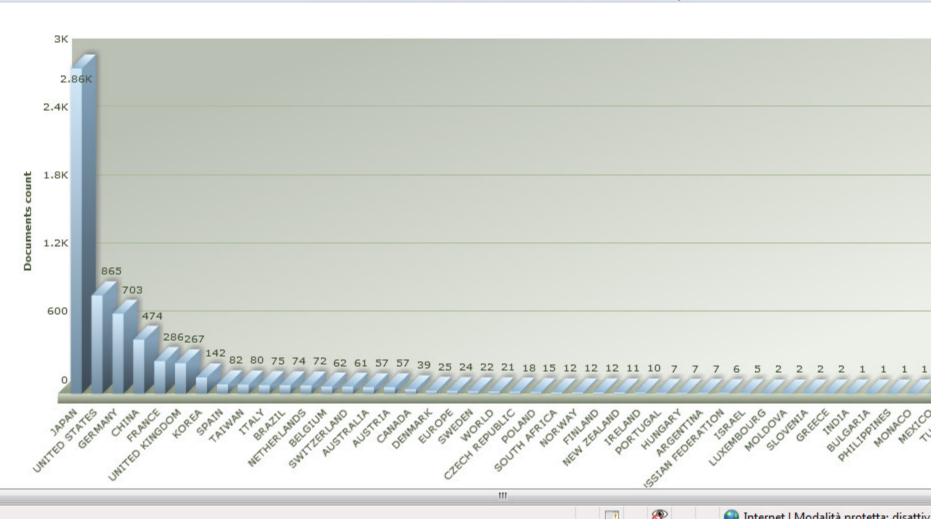


Distribuzione data priorità

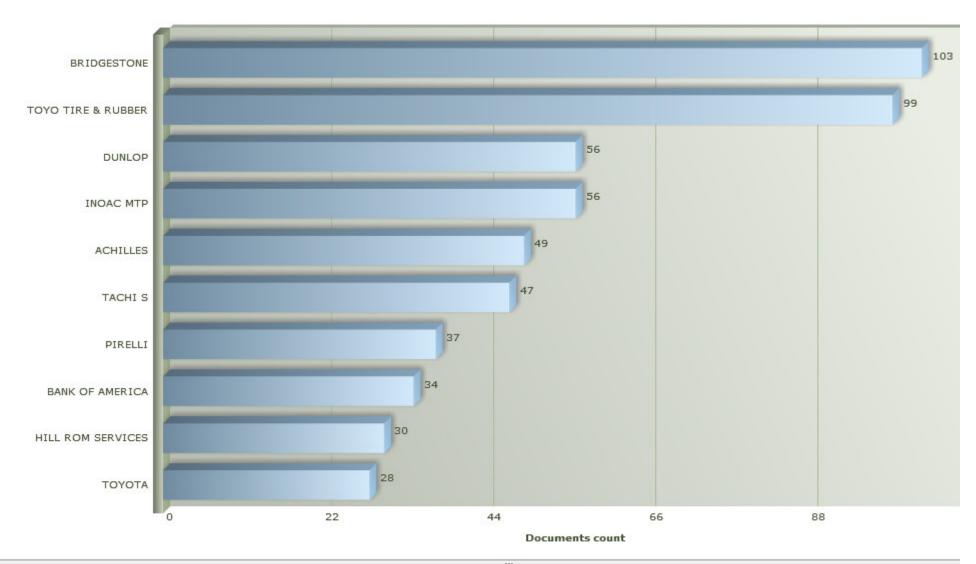
(A47C-027/14)/IC

Geographical Distribution of patents based on country priority i





Principali 10 depositanti



Lista di documenti corrispondenti depositante Bridgestone

Documents

Assignees

Inventors

Agent

Technologies

Data crossing

Mapping (beta)

Graphic size: 1000px ▼

(A47C-027/14)/IC

Document list corresponding to assignee: BRIDGESTONE

BRIDGESTONE, BRIDGESTONE KASEIHIN CHUBU, BRIDGESTONE KASEIHIN KYUSHU, BRIDGESTONE KASEIHIN NISHINIHO, BRIDGESTONE KASEIHIN OSAKA, BRIDGES

	Title	PN
1	POLYURETHANE FOAM FOR SEAT PAD	WO2011132645A1
2	(A) Sheet pad [Machine Translation]	JP2011147542A
3	SUPPORT MATERIAL, FOAM MOLDING MEMBER AND FOAM MOLDING METHOD	JP2011110798A
4	FOAM MOLDED MEMBER AND METHOD FOR MANUFACTURING THE SAME	JP2011055943A
5	FOAMED MOLDING FOR SEAT PAD AND METHOD FOR MANUFACTURING SEAT PAD	JP2011045548A
6	SEAT PAD AND SEAT	JP2011041707A
7	METHOD AND FACILITY FOR MANUFACTURING A MOLDED ARTICLE OF FOAMED RESIN	JP2011042055A WO2011021651A1
8	SEAT CUSHION PAD	JP2010284249A
9	SHEET PAD	JP2010273963A
10	POLYURETHANE FOAM FOR SEAT PAD	JP2010260928A
11	SEAT PAD	JP2010259535A WO2010125984A1
12	CUSHION PAD MOLDING MOLD AND METHOD OF MANUFACTURING CUSHION PAD USING THE MOLDING MOLD	JP2010240984A
13	SEAT PAD AND PRODUCTION METHOD THEREOF	JP2010227302A
14	CUSHION PAD MOLDING MOLD AND METHOD FOR PRODUCING CUSHION PAD USING THE MOLD	JP2010201825A
15	SEAT PAD	JP2010200906A
16	SEAT PAD	WO2010100880A1
17	SEAT PAD	JP2010187996A
18	SEAT PAD FOR VEHICLE	JP2010184085A
2000	VEHICLE SEAT PAD	JP2010046408A
20	SEAT PAD, METHOD OF MANUFACTURING THE SAME, AND MOLD	JP2010046407A
The second	VEHICULAR SEAT PAD	JP2010036807A
4		

Documento

Patent Number: WO2011132645 A1 20111027

POLYURETHANE FOAM FOR SEAT PAD

(WO2011132645)

シートバッド用ポリウレタンフォーム

(WO2011132645)

Provided is polyurethane foam made through foam molding of a foam liquid solution containing a polyol component (A), a polyisocyanate component (B), water (C), and a catalyst (D). The polyol component (A) contains 40-55 mass percent of a polyether polyol (a-1) that has a number average molecular weight of 6,000-8,000, and which has repeating units with a mole ratio of 5/95-25/75 derived from ethylene oxide and propylene oxide, and also contains 5-15 mass percent of a polyether polyol (a-2) that has a number average molecular weight of 600-2,000, and which has repeating units with a mole ratio of 0/100-20/80 derived from ethylene oxide and propylene oxide. For each 100 mass units of the polyol component (A), there are at least 2.0 mass units of water (C). Thus is provided polyurethane foam for a seat pad that achieves a balance of reduced shakiness and reduced stress relaxation, and specifically, is optimal for a vehicle seat pad.

Inventor: YOSHITOMI KOSUKE
Patent Assignee: BRIDGESTONE

Orig. Applicant/Assignee: BRIDGESTONE CORPORATION; / 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP) (except US)

YOSHITOMI, Kosuke: / c/o Bridgestone Corporation, Yokohama Factory, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2448510 (JP) (only US)

Patent Assignee History: (A1) BRIDGESTONE CORP (JP); YOSHITOMI KOSUKE (JP)

FamPat family	Publication Number	Kind	Publication date	Links
	WO2011132645	A1	20111027	a a a
	STG:	Internat	onal publication with international search report	
	AP:	2011W)-JP59555 20110418	

Priority Nbr: 2010JP-0096077 20100419

Designated States: (WO2011132645)

AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CL CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK

LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV SY TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

ARIPO patent: BW GH GM KE LR LS MW MZ NA SD SL SZ TZ UG ZM ZW

Eurasian patent: AM AZ BY KG KZ MD RU TJ TM

European patent: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

European patent: NEAT BE BO OFFOT OF BE BIVEE EOTHER OB ON

Principali 50 concetti



Design



Back to list



Mattresses

Registration Number 001656158-0001

EU Register

LO MONACO HOGAR, S.L., Polígono Industrial Asegra. Almería., 8, E-18210 Peligros (Granada), ESPAÑA Reg. Owner

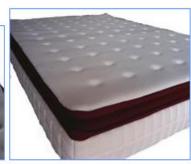
Application Date 2010-01-13 **Publication Date** 2011-03-11 06-09 Locarno











Registration Date 2010-01-13 **Expirity Date of deferment** 2011-03-11

Application Number 001656158-0001

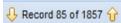
Language of Filing ES EN

Creator Livio Lo Monaco

CLARKE, MODET Y CIA., S.L., Rambla Méndez Núñez, 12, 6° A, E-03002 Alicante, ESPAÑA Agent Name and Address

2010-01-26 - Registration of Community designs with request for deferment - First publication Article 50 CDR and Article 14(3) CDIR Legal Status

2011-03-11 - Registered and fully published (A1)

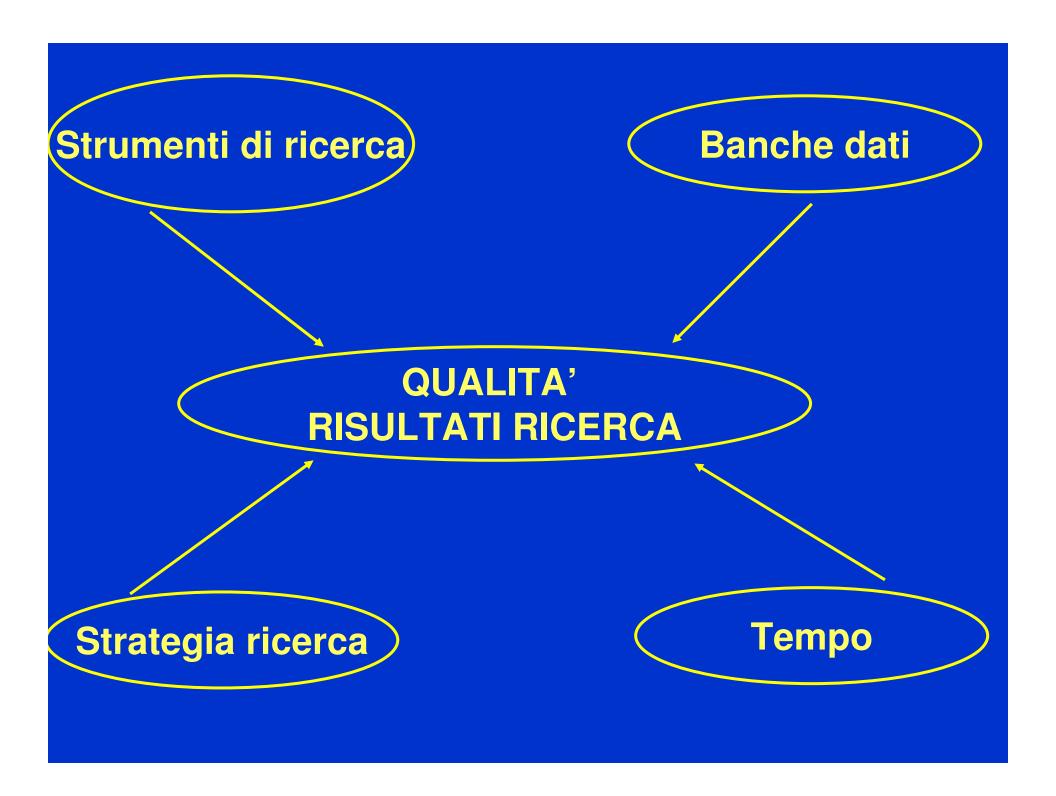






Ricerca brevettuale





Grazie!



e-mail: rosella@questel.com