

Search history

Search 1: TAC=(porous material and Dispenser) (Results 367)
Search 2: TAC=(porous material and Dispenser and foam) (Results 68)
Search 3: TAC=(porous material and Dispenser and foam and cellular material) (Results 4)

1) Family number: 12879018 (US6309124B)

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Title: Device for dispensing and applying a product

Abstract: Source: US6309124B A device for dispensing and applying a product includes a container including a reservoir for containing a product, and a dispensing member for dispensing the product. The dispensing member includes an actuating element and at least one outlet. The actuating element is configured to be actuated to enable delivery of the product through the at least one outlet. The device further includes a cap configured to fit removably on the container. The cap comprises an applicator preferably including porous material. The applicator is substantially sealed from outside of the device when the cap is on the container. Placement of the cap on the container positions the applicator with respect to the at least one outlet so that at least a portion of the applicator is placed in contact with the product delivered through the at least one outlet when the actuating element is actuated. Preferably, the product at least partially impregnates the applicator when the product contacts the applicator.

Classifications:

International (IPC 8-9): A45D34/00 A45D34/04 B05B11/00 B05C17/10 B65D51/24 B65D51/32 B65D81/00 B65D83/76 (Advanced/Invention);

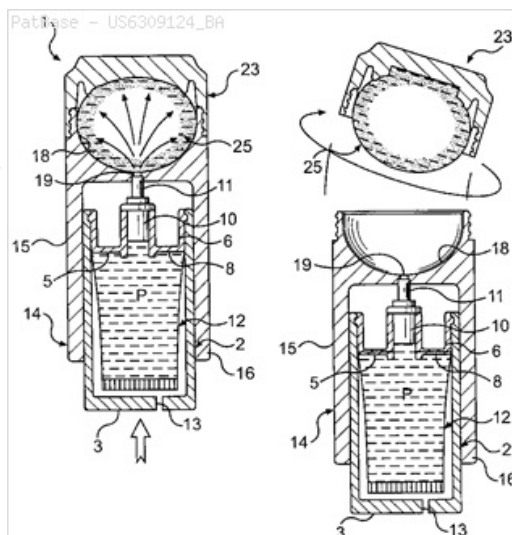
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International (IPC 1-7): A45D34/00 A45D34/04 A46B11/00 B05B11/00 B05C1/00 B05C17/01 B05C17/10 B65D47/42 B65D51/24 B65D51/32 B65D81/00 B65D83/28 B65D83/76

CPC: A45D34/045 A45D2200/1018 B05B11/0005 B05B11/3001 B05B11/3052 B65D51/24

European: A45D34/04C2 B05B11/00B B05B11/00P9H B05B11/30H3 B65D51/24 K45D200/10B2 L05B11/30C

US: 401/123 401/124 401/125



Family:

Publication number	Publication date	Application number	Application date
AR020854 AA	20020529	AR2000P100160	20000114
AT301408 E	20050815	AT19990403204T	19991217
BRPI0000276 A	20001226	BR2000PI00276	20000113
BRPI0000276 B1	20090505	BR2000PI00276	20000113
CA2296055 AA	20000715	CA20002296055	20000113
CA2296055 C	20031223	CA20002296055	20000113
CN1144548 C	20040407	CN20001001111	20000117
CN1266749 A	20000920	CN20001001111	20000117
DE69926597 D1	20050915	DE19996026597	19991217
DE69926597 T2	20060518	DE19996026597T	19991217
EP1020135 A1	20000719	EP19990403204	19991217
EP1020135 B1	20050810	EP19990403204	19991217
ES2247771 T3	20060301	ES19990403204T	19991217
FR2788501 A1	20000721	FR19990000407	19990115
FR2788501 B1	20010302	FR19990000407	19990115
JP2000202354 A2	20000725	JP20000008302	20000117
JP3292718 B2	20020617	JP20000008302	20000117
US6309124 BA	20011030	US20000482685	20000114

Priority:

CA20002296055 20000113 FR19990000407 19990115

Probable Assignee: L OREAL SA

Assignee(s): (std): OREAL

Assignee(s): LOREAL SA ; GUERET JEAN LOUIS H ; L OREAL ; L OREAL PARIS ; L OREAL SA ; LOREAL

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Inventor(s): J L H GRETTE ; J LH GRETTE ; JEAN LOUIS H GUERET

Agent(s): ROBIC
Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

2) Family number: 30902323 (US2002115952A)

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Title: BIOCOMPATIBLE WOUND DRESSING

Abstract: Source: US2002115952A A biocompatible wound dressing comprised of a pad for insertion substantially into a wound site and a wound drape for sealing enclosure of the foam pad at the wound site. The pad, comprised of a foam or other like material having relatively few open cells in contact with the areas upon which cell growth is to be encouraged so as to avoid unwanted adhesions, but having sufficiently numerous open cells so that drainage and negative pressure therapy may continue unimpaired, is placed in fluid communication with a vacuum source for promotion of fluid drainage, as known in the art. The pad is further comprised of an ultra-low density fused-fibrous ceramic, or a bioabsorbable branched polymer, or cell growth enhancing matrix or scaffolding.

Classifications:

International (IPC 8-9): A01N1/02 A01N63/00 A61B1/00 A61B17/00

A61B17/14 A61B17/24 A61B17/32 A61B17/322 A61B17/50

A61F13/00 A61F13/02 A61F15/00 A61F2/10 A61K A61K31/74

A61K35/12 A61L15/22 A61L15/44 A61L15/64 A61L27/52 A61L31/00

A61M1/00 A61M27/00 A61M35/00 A61P17/02 B23D25/12 B26D1/02

B26D1/12 B26D11/00 C12M1/34 C12N5/00 C12N5/02 G06F13/00

G06F17/30 G06F19/00 G06Q40/08 G06Q50/22

G06Q50/24 (Advanced/Invention);

A61B17/00 A61B17/14 A61B17/32 A61L15/18 A61L15/22 A61L31/02

A61L31/06 A61M27/00 (Advanced/Non-invention);

A01N1/02 A61B1/00 A61B17/00 A61B17/14 A61B17/24 A61B17/32 A61B17/322 A61F13/00 A61F13/02 A61F2/10 A61K35/12

A61L15/16 A61L31/00 A61M1/00 A61M35/00 A61P17/00 B26D1/01 B26D11/00 C12N5/00 C12N5/02 G06F13/00

G06F19/00 (Core/Invention);

A61B17/00 A61M27/00 (Core/Non-invention);

A61B A61M (Subclass/Invention)

International (IPC 1-7): A01N1/02 A61B A61B0/0 A61B0/00 A61B1/00 A61B17/00 A61B17/14 A61B17/24 A61B17/32

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Y10T83/0215 Y10T83/0481 Y10T83/0515 Y10T83/0524 Y10T83/0586 Y10T83/465 Y10T83/4766 Y10T83/4795 Y10T83/483

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European: A61B17/322 A61F13/02B A61F13/02C A61L27/52 A61M1/00T6 G06F19/32H G06Q40/08 G06Q50/22 G06Q50/24

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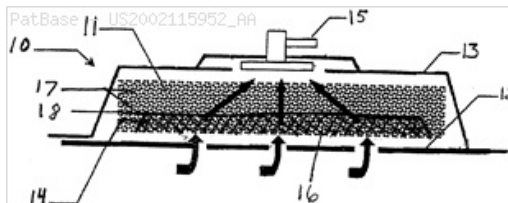
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707/754 707/754P 707/770 707/803 707/803S 707/E17.032 707/E17.032S 710/100 710/100P 83/284 83/30 83/321 83/331

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Family:

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KR20050106360 A	20051109	KR20047021605	20041230
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MXPA04011827 A1	20050726	MX2004PA11827	20040301
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TW200845948 A	20081201	TW20080102943	20080125
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Priority:

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WO2004US06197	20040301	US20130050572	20131010	US20140569366	20141212

Probable Assignee: KCI LICENSING INC

Assignee(s): (std): BOCCUTI A D ; BOCCUTI A DAVID ; GENTILE ANDREW N ; KCI LICENSING INC ; JOHNSON ROYCE W ; GRIFFEY SY ; JOHNSON ROYCE ; HARTFORD FIRE INSURANCE COMP ; GENTILE ANDREW NICHOLAS ; MISHRA AJIT ; SEEGERT CHARLES ; OHIRA MAKOTO ; SANDERS TERYL B ; SATLOW MARCIA ; KEJ SI AJ LAJSENSING INK ; AMBROSIO ARCHEL ; TUMEY DAVID ; SANDERS TERYL BLANE ; KEJSIAJ LAJSENZING INK

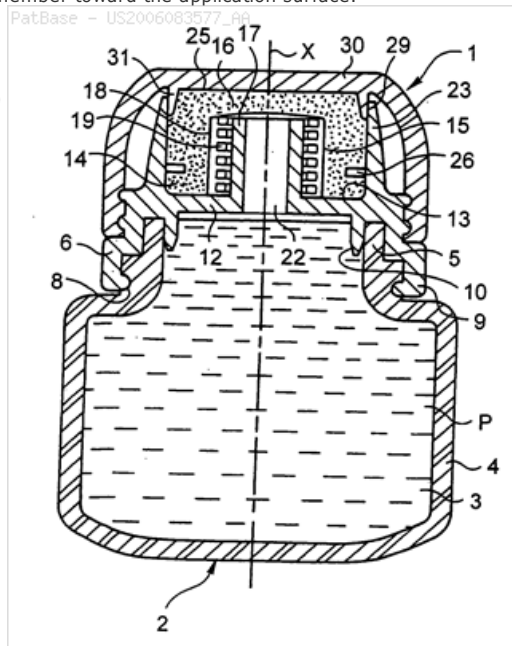
Assignee(s): WILMINGTON TRUST NATIONAL ASSOCIATION COLLATERAL AGENT AS ; LIFECELL CORP ; TECHNIMOTION LLC ; SYSTAGENIX WOUND MANAGEMENT US INC A DELAWARE GRANTOR AS CORP ; TECHNIMOTION LLC A DELAWARE LIABILITY CO GRANTOR AS LTD ; MORGAN STANLEY AND CO INCORPORATEED ; WILMINGTON TRUST NATIONAL ASSOCIATION COLLATERAL A ; BANK OF AMERICA NA COLLATERAL AGENT AS ; KINETIC CONCEPTS INC ; KCI USA INC ; MORGAN STANLEY AND CO INC ; KCI LICENSING INC SAN ANTONIO ; KCI LICENSING INC GRANTOR AS ; KCI INT INC ; HARTFORD FIRE INSURANCE CO ; HARTFORD FIRE INSURANCE COMPANY ; KCI HOLDING CO INC ; KCI INT ; HARTFORD ; CITIBANK NA ; CITIBANK NA ADMINISTRATIVE AGENT AS

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Inventor(s):	SANDERS TERYL ; MISHRA AJIT SEEGERT CHARLES ; ROYCE W JOHNSON ; JOHNSON ROYCE W SAN ANTONIO ; JOHNSON ROYCE W UNIVERSAL CITY ; BOCCUTI A ; AMBROSIO ARCHEL SAN ANTONIO
Agent(s):	SHELSTON IP PTY LTD; SHELSTON IP; CASSAN MACLEAN; BORDEN LADNER GERVAIS LLP; OLSWANG GERMANY LLP; LOCKEY ROBERT ALEXANDER ET AL; MAGGS MICHAEL NORMAN; CORDINA KEVIN JOHN; REINHOLD COHN AND PARTNERS; ATTN LEGAL MFG KINETIC CONCEPTS INC; LEGAL DEPARTMENT INTELLECTUAL PROPERTY KINETIC CONCEPTS INC; KINETIC CONCEPTS INC ATTN LEGAL DEPARTMENT INTELLECTUAL PROPERTY; FULBRIGHT AND JAWORSKI LLP; KINETIC CONCEPTS INC C O SONNENSCHN NATH AND ROSENTHAL LLP; HOWARD IP LAW GROUP PC; SNR DENTON US LLP; BRIDI NADEEM G ET AL
Designated states:	AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TI TM TN TR TT TZ UA UG US UZ VZ VN YU ZA ZM ZW

Abstract: Source: US200608357A An applicator device for applying a substance may include: an inside space containing a supply of substance; an applicator member including a cellular material that deforms at least in part during application, and an application surface configured to apply the substance; a handle that is secured to the applicator member which includes at least one portion that is fastened relative to the handle; a housing configured to receive the applicator member at least in part, the housing communicating in a permanent manner with the inside space containing the supply of substance; and a resilient return member configured to exert thrust on the applicator member toward the application surface.

International (IPC 8-9): A45D34/00 A45D34/04 A45D40/26
B43K5/00 B43M11/06 B65D47/42 B65D83/00 (Advanced/Invention);
A45D34/00 A45D34/04 (Advanced/Non-invention);
A45D34/00 A45D34/04 A45D40/26 B43K5/00 B43M11/00 B65D47/00
B65D83/00 (Core/Invention)
CPC: A45D34/042 A45D34/045 A45D2200/1018 B65D47/42
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European: A45D34/04C A45D34/04C2 B65D47/42 K45D200/10B2
US: 401/183 401/183S 401/202 401/202P 401/205 401/206



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AT386450 E	20080315	AT20050300841T	20051020
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US7722276 BB	20100525	US20050253549	20051020

Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Title: DISPENSER WITH A RESERVOIR COMPRISING A DIVIDER OR A POROUS MATERIAL

Abstract: Source: US2016145034A A pressurized dispenser includes a base and a peripheral wall having an open end sealed by a dispensing element comprising a dip-tube, a fluid reservoir in contact with the dip-tube for reducing the compressed gas lost from the pressurized dispenser, a compressed gas and a dispensing liquid. In embodiments, a majority of the fluid reservoir may be located outside of the dip-tube, and the fluid reservoir may include a porous material, arranged in use to hold a volume of the dispensing liquid. Such porous material may be configured so that, in use, at least a portion of any compressed gas in the reservoir can be displaced by the liquid, ejecting such portion of the compressed gas into the dispenser. In embodiments, the dispensing element may be configured to dispense dispensing liquid continuously for at least 0.5 seconds, upon actuation of the dispensing element.

Classifications:

International (IPC 8-9): B05B11/00 B05B15/00 B05B9/04

B65B31/00 B65D83/14 B65D83/32 B65D83/36 B65D83/42

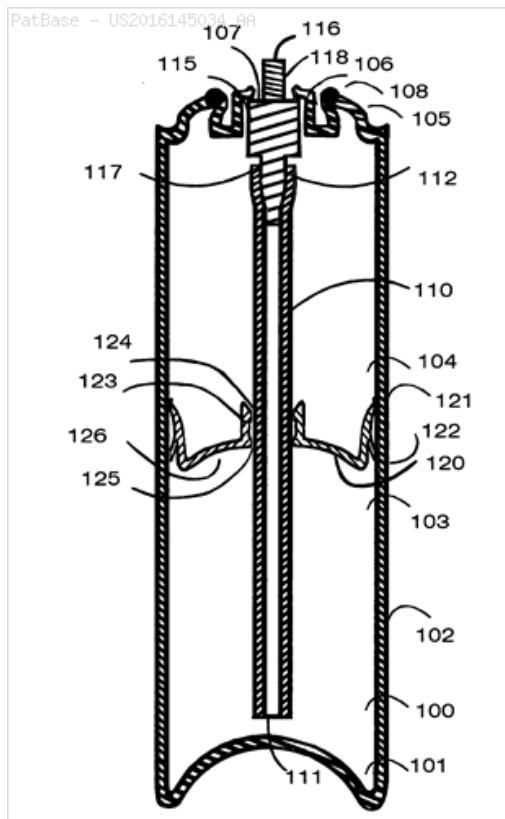
B65D83/44 B65D83/60 B65D83/64 (Advanced/Invention)

CPC: B05B11/0048 B05B11/0051 B05B15/005 B65D83/36

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US: 222/189.1 53/470 53/473



Family:

Publication number	Publication date	Application number	Application date
AU2014289073 AA	20150115	AU20140289073	20140708
CA2917071 AA	20151230	CA20142917071	20140708
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Priority:

GB20130012362 20130710 GB20130014023 20130806 GB20140002413 20140212
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Assignee(s): (std): LAIDLER KEITH ; LEAFGREEN LTD ; PLASTIPAK BAWT S A R L

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Inventor(s): (std): LAIDLER KEITH ; RODD TIMOTHY

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