

Search history

Search [SP]: Multifunctional orthopedic pillow with non polluting polymers that adapts to the shape of the skull with the care function of the cervical area,
1: which avoids the risk of suffocation by limiting movement, guarantees the roundness of the skull adapting the head and does not allow it to deform CHARACTERIZED by seven types of pillow and fill distribution with rhomboid pieces of different sizes with an acute inclination angle of its walls and with an outer cotton-polyester waterproof fabric and a fabric cloth cover. (Results 0)

Search SFT=("orthopedic pillow" and "non polluting" and polymers and "cervical area" and risk and suffocation and limit* and movement and rhomboid
2: and pieces inclination and angle and "cotton-polyester" and waterproof and fabric) and PD<20170321 and CPC=(a47g) (Results 0)

Search SFT=("orthopedic pillow" and "non polluting" and polymers and "cervical area" and risk and suffocation and rhomboid) and PD<20170321 and
3: CPC=(a47g) (Results 0)

Search SFT=("orthopedic pillow" and "non polluting" and polymers and rhomboid) and PD<20170321 and CPC=(a47g) (Results 0)
4:

Search SFT=("orthopedic pillow" and "non polluting" and polymers) and PD<20170321 and CPC=(a47g) (Results 0)
5:

Search SFT=("orthopedic pillow" and "non polluting" and polymers) and PD<20170321 (Results 0)
6:

Search SFT=(orthopedic and pillow and "non polluting" and polymers) and PD<20170321 (Results 0)
7:

Search SFT=(orthopedic and pillow and polymers) and PD<20170321 (Results 92)
8:

Search SFT=("orthopedic pillow" and polymers) and PD<20170321 (Results 7)
9:

1) Family number: 32483020 (US2005273934A)

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Title: LOWER LEG PILLOW
Priority: US20040864150 20040609

Family:	Publication number	Publication date	Application number	Application date
	US2005273934 AA	20051215	US20040864150	20040609

Probable Assignee: HUNTER STEVEN C

Assignee(s):(std): HUNTER STEVEN C

Inventor(s):(std): HUNTER STEVEN C

Inventor(s): HUNTER STEVEN

Agent(s): CHARLES C MCCLOSKEY

International class (IPC 8-9): A47C17/86 A47C20/00 A47C20/02 (Advanced/Invention);
A47C17/00 A47C20/00 (Core/Invention)

International class (IPC 1-7): A47C17/86

CPC: A47C20/021

European class: A47C20/02A4 A47C20/02D

US class: 5/632 5/648

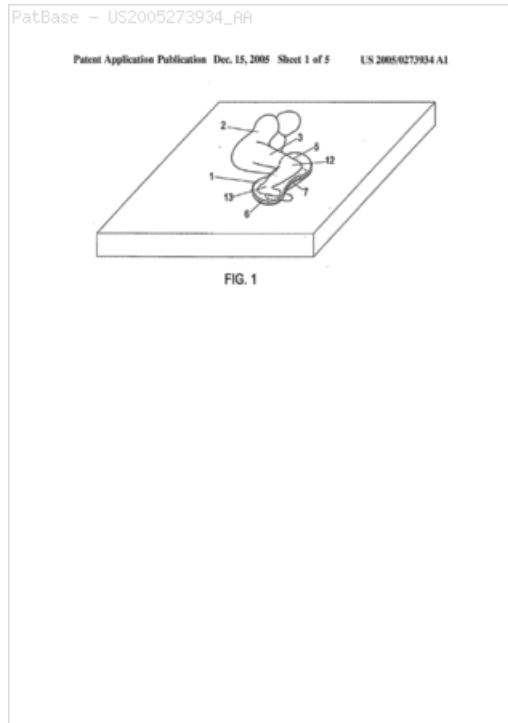
[Classification Explorer](#)

Cited documents: USD471750 S1, USD446305 S1, USD417997 S1, USD408677 S1, USD390664 S1, USD319751 S1, USD298715 S1, USD284139 S1, US6874183 BA, US6851141 BB, US6839928 BA, US6799343 BA, US6795990 BA, US6789282 BA, US6760934 BA, US6751817 BA, US6732391 BB, US6708354 BA, US6675417 BB, US6640808 BA, US6578218 BB, US6182314 BA, US6182311 BA, US6145508 A, US5987674 A, US5664271 A, US5645914 A, US5573014 A, US5544377 A, US5459894 A, US5269323 A, US5256236 A, US5216771 A, US5133098 A, US5117522 A, US5029351 A, US4930173 A, US4759088 A, US4754510 A, US4624021 A, US4571761 A, US4506396 A, US4472848 A, US4295235 A, US4039363 A, US3507727 A, US3287750 A, US3088133 A, US2952856 A, US2878153 A, US2858881 A, US2815515 A, US2765480 A, US2562725 A, US2314080 A, US2021237 A, US2005060806 AA, US2004045087 AA, US2003126684 AA, US2001032365 AA, US1595698 A,

Forward Citations: USD846312, USD736542, USD706430, US2009229056,

Abstract:

A lower leg pillow separates a person's legs and prevents the knees and ankles from touching. The lower leg pillow has a resilient pillow body within a covering. The symmetric resilient pillow body supports and separates the knees and ankles. The body has opposite first and second ends with a waist between the ends, connected by a continuous rim. A top and an opposite bottom have the rim as their perimeter. The covering fits snugly upon the pillow body. In use, a person has the lower leg pillow with the first end between their knees and the second end between their ankles thus separating the legs and aligning the spine during sleep.



2) Family number: 63994042 (US2016361014A)

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Title: DEVICES, SYSTEMS AND METHODS FOR TRACKING AND MONITORING ORTHOPAEDIC PATIENTS

Priority: US20150161686P 20150514 US20160155796 20160516

Family:	Publication number	Publication date	Application number	Application date
	US2016361014 AA	20161215	US20160155796	20160516
	WO16183584 A1	20161117	WO2016US32748	20160516

Probable Assignee: FOOT INNOVATIONS LLC

Assignee(s):(std): FOOT INNOVATIONS LLC

Inventor(s):(std): DIMAMBRO EMILY JOANNE ; FARR CAMERON MICHAEL IROQUOIS ; HUNTER KUNIKO CAROLYN ; KALASHIAN AUBREY ELIZABETH ; KANE JUSTIN M ; WU VIVIAN

Agent(s): RAIMUND CHRISTOPHER W

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL 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 IR IS IT JP KE KG KM KN KP KR KZ LA LC 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 PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): A61B5/00 A61B5/01 A61B5/103 A61B5/11 (Advanced/Invention)

CPC: A61B5/1071 A61B5/1116 A61B5/1121 A61B5/4833 A61B5/6828 A61B5/6829 A61B2505/09 A61B2562/0219 A61B5/1123 A61B5/0022 A61B5/01 A61B2562/0247 A61B5/4851 A61B5/6811

US class: 600/301

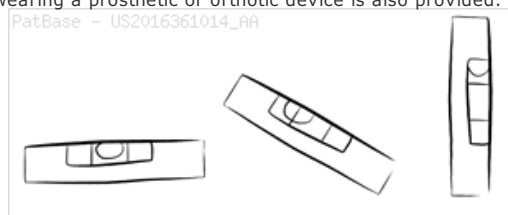
[Classification Explorer](#)

Cited documents: WO14138435 A1, US5381604 A, US2014343460 AA, US2012226197 AA, US2010185124 AA,

Forward Citations: WO19069072,

Abstract:

A patient monitoring system is provided which includes a patient monitoring device secured to a prosthetic or orthotic. The patient monitoring device includes a spatial orientation sensor, a wireless interface adapted to communicate with a remote wireless device and a processor adapted to detect a wireless device running a software application, establish communications with the detected wireless device using the wireless interface, and transmit data from the spatial orientation sensor to the software application. The data from the spatial orientation sensor can be used to determine the tilt or inclination of the prosthetic or orthotic device from which the elevation of the device can be determined. A method of monitoring a patient wearing a prosthetic or orthotic device is also provided.



3) Family number: 28109172 (US2001018777A)

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Title: Orthopedic head and neck support pillow that requires no break-in period
Priority: US20000496834 20000202 US20000606843 20000628 US20010778018 20010205
Family:

Publication number	Publication date	Application number	Application date
US2001018777 AA	20010906	US20010778018	20010205
US6182312 BA	20010206	US20000496834	20000202
US6317908 BA	20011120	US20000606843	20000628
US6408467 BB	20020625	US20010778018	20010205
WO0156432 A2	20010809	WO2001US03516	20010202
WO0156432 A3	20020117	WO2001US03516	20010202

Probable Assignee: ROLOKE CO LLC
Assignee(s):(std): WALPIN LIONEL A
Assignee(s): JOBRI LLC ; ROLOKE CO LLC
Inventor(s):(std): WALPIN LIONEL A
Designated states: AT BE CA CH CN CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE SG TR

International class (IPC 8-9): A47G9/10 (Advanced/Invention);
A47G9/00 (Advanced/Non-invention);
A47G9/00 (Core/Invention)

International class (IPC 1-7): A47C20/02 A47G9/02 A47G9/10 A47G9/14

CPC: A47G9/10 A47G2009/003
European class: A47G9/10 K47G9/00L
US class: 5/636 5/640 5/643 5/644 5/645

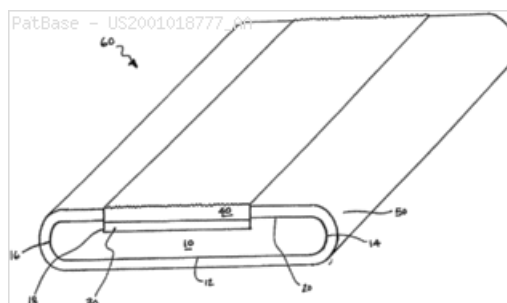
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Cited documents: US6317908 BA, US6182312 BA, US6006380 A, US5638564 A, US5588168 A, US4918774 A, US4916765 A, US4899405 A, US4853993 A, US4850068 A, US4835801 A, US4829614 A, US4799275 A, US4752982 A, US4574411 A, US4501034 A, US4494261 A, US4393530 A, US4320543 A, US4207636 A, US3924283 A, US3829917 A, US3521310 A, US3411164 A, US3403414 A, US3243828 A, US3239854 A, US3070540 A, US3070402 A, US3000670 A, US2940087 A, US2167622 A,

Forward Citations: WO16053974, WO10075296, WO09073671, WO09038278, WO03099079, WO03099079, USD637030, USD529325, US9858915, US9635963, US9542924, US9380895, US9314118, US9247346, US9232867, US8966688, US8789224, US8656608, US8656537, US8418297, US8347434, US8325934, US8312643, US8302328, US8302234, US8245339, US7908692, US7874033, US7735169, US7681263, US7584515, US7578015, US7530127, US7469437, US7415742, US7203983, US7127759, US7082633, US7051389, US6993800, US6988286, US6811222, US6742207, US6701558, US6668394, US6665897, US6408467, US6317908, US2015335168, US2015074911, US2015040324, US2015020315, US2014310881, US2011283460, US2011131728, US2010078033, US2010024131, US2009199955, US2009147965, US2009056017, US2008235877, US2008134439, US2008028528, US2008016621, US2007157392, US2007107133, US2007044239, US2006288490, US2006265808, US2006064819, US2006031996, US2005278852, US2005257322, US2005257320, US2005202214, US2005172409, US2005150051, US2005091748, US2005076442, US2004107502, US2004031103, US2004019972, US2002108176, US10124515, US10058190, US10045643, SG166671, KR101029420, KR100791159, JP4785382, JP2005530536, GB2417897, GB2417897, GB2413487, GB2413487, GB2404852, ES2371842, EP2208445, EP1898749, EP1700544, EP1507469, EP1507469, AU2003248572, AU2003203300, AU2003203300,

Abstract:

An orthopedic pillow that comprises several components of varying densities, which in combination provide improved and more immediate comfortable support for the head and neck region, while enhancing the multi-alignment features for the spine, head, and neck of a user in back-lying and side-lying body positions, and do not require the user to endure a break-in period to allow the pillow to conform to the shape of the user's head. The pillow comprises a firm core comprising a first and second lengthwise edge, a top surface, and a bottom surface; a recess located on the top surface of the core; a layer of soft, viscoelastic foam located within the recess; a layer of soft, Dacron fiber located along a top surface of the layer of foam; and a soft, C-shaped layer of viscoelastic foam wrapped around the core, whereby the C-shaped layer of foam covers the first lengthwise edge of the core, the bottom surface of the core, and the second lengthwise edge of the core.

**4) Family number: 24675181** (US6484336B)

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Title: ORTHOPEDIC SIDE SLEEPER COMFORT PILLOW AND METHOD
Priority: US20010863783 20010524
Family:

Publication number	Publication date	Application number	Application date
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US6484336 BA	20021126	US20010863783	20010524
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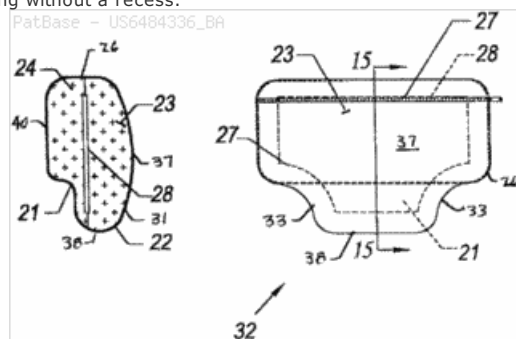
Probable Assignee: BERKE JOSEPH J
Assignee(s):(std): BERKE JOSEPH J
Inventor(s):(std): BERKE JOSEPH J ; MICHAEL CHARLES T
International class (IPC 8-9): A47G9/10 (Advanced/Invention);
A47G9/00 (Core/Invention)
International class (IPC 1-7): A47G9/00
CPC: A47G9/10
European class: A47G9/10
US class: 5/636 5/643 5/646

[Classification Explorer](#)

Cited documents: USD444980 S1, US5727267 A, US5644809 A, US5638564 A, US4432107 A, US3757365 A, US3403414 A, US3064279 A,
Forward Citations: USD677096, USD636210, USD636209, USD636208, USD636207, USD611285, USD575566, USD502038, US9974400, US8898840, US8359686, US8176586, US2012110742, US2012017374, US2010242179, US2006265808,

Abstract:

An ergonomic pillow for individuals who sleep on their sides. A characterizing feature of the invention is a recess along a lower front portion of the pillow which provides a protective space for a side, sleeper's arms. The pillow is divided into an upper portion and a lower portion which is set back from the upper portion to form the recess. Between the upper and lower portions is a flat planar member which distributes the loads of the side sleeper over the area of the lower pillow portion. In a first aspect of the invention, the protective recess extends across the front portion of the pillow. In further aspects, protective recesses are provided for the shoulders and arms of the side sleeper. A rear portion of the pillow is lowered for sleeping without a recess.



5) Family number: 49555343 (US2013014328A)

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Title: NOVEL ERGONOMIC PILLOW AND USES THEREOF IN BEDDING
Priority: FR20100000882 20100304 FR20110000566 20110225 EP20110714398 20110303
WO20111B00447 20110303

Family:	Publication number	Publication date	Application number	Application date
	BR112012022375 A2	20180710	BR20121122375	20110303
	CA2794342 AA	20110909	CA20112794342	20110303
	CA2794342 C	20160524	CA20112794342	20110303
	CN102946765 A	20130227	CN201180022016	20110303
	CN102946765 B	20160413	CN201180022016	20110303
	DE602011019134 D1	20151008	DE201160019134T	20110303
	EP2542124 A1	20130109	EP20110714398	20110303
	EP2542124 B1	20150826	EP20110714398	20110303
	ES2553260 T3	20151207	ES20110714398T	20110303
	FR2956961 A1	20110909	FR20100000882	20100304
	FR2956961 B1	20130118	FR20100000882	20100304
	FR2956962 A1	20110909	FR20110000566	20110225
	FR2956962 B1	20130201	FR20110000566	20110225
	RU2012142195 A	20140410	RU20120142195	20110303
	RU2536211 C2	20141220	RU20120142195	20110303
	US2013014328 AA	20130117	US20110582696	20110303
	WO11107863 A1	20110909	WO20111B00447	20110303

Probable Assignee: SPORTIS, FABIENNE
Assignee(s):(std): FABIENNE SPORTIS ; FABRICE REQUET ; LAURENT OLIVIER ; REQUET FABRICE ARSENE ; SPORTIS FABIENNE VALERIE ; REQUET FABRICE ; SPORTIS FABIENNE ; REKE FABRIS ; LORAN OLIV E ; SPORTI FABIEN ; REQUET FAB ; OLIVIER LAURENT
Assignee(s): FABIENNE VALERIE SPORTIS ; FABRICE ARSENE REQUET
Inventor(s):(std): REKE FABRIS ; LORAN OLIV E ; SPORTI FABIEN ; FABRICE REQUET ; FABIENNE SPORTIS ; OLIVIER LAURENT ; SPORTIS FABIENNE VALERIE ; REQUET FABRICE ARSENE ; LAURENT OLIVIER ; SPORTIS FABIENNE ; REQUET FABRICE
Inventor(s): FABRICE ARSENE REQUET ; FABIENNE VALERIE SPORTIS
Agent(s): GOUDREAU GAGE DUBUC ; LAVERY DE BILLY LLP ; SCHAUMBURG U PARTNER PATENTANWALTE MBB;

PARZY BENJAMIN ALAIN; ISERN JORGE; CABINET GEFIB; FABIENNE SPORTIS; CABINET BOETTCHER

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 CL 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 PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): A47G9/10 (Advanced/Invention)

CPC: A47G9/109 A47G2009/1018

European class: A47G9/10

US class: 5/636 5/640

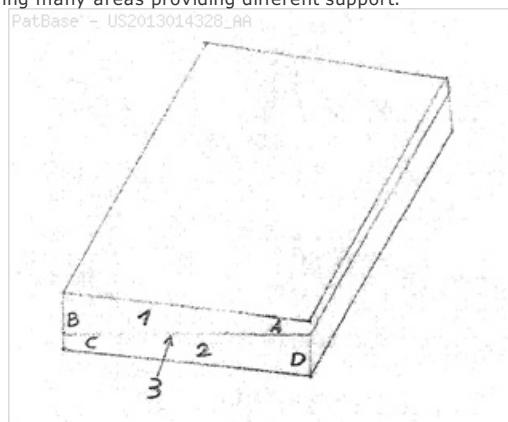
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Cited documents: WO9709913 A1, WO9117684 A1, USD414066 S1, USD374146 S1, USD257105 S1, US8065766 BA, US7594288 BA, US7305728 BB, US7203983 BA, US7089616 BB, US7013512 BA, US6823546 BA, US6817049 BA, US4924540 A, US4916765 A, US4803743 A, US3775785 A, US3763509 A, US2898975 A, US2013098364 AA, US2011078860 AA, US2010281617 AA, US2010017966 AA, US2009229055 AA, US2008092296 AA, US2005278852 AA, US2005262637 AA, US2004139548 AA, RU60330 U, FR2913578 A1, FR1000882 A, DE29900237 U1, DE29900237 U, DE10147690 A1, DE10061368 A1, CN2852853 Y, CN2843245 Y, CN201022557 Y, CN101160077 A,

Forward Citations: WO16206509, US9089230, US2014075676, US10063952, JP2018517634, CN106308271, CN102697342,

Abstract:

An orthopaedic pillow designed to adapt to the morphology of each individual, in particular to support the head and the neck. A progressive-comfort pillow having two flexible angular blocks, attached in the reverse direction by the common angular surfaces thereof, the two parts being made with different flexibility and firmness, the upper part of one being assembled with the lower part of the other. Four separate positions are thus obtained, each of the positions having many areas providing different support.



6) Family number: 49013746 (WO11067316A1)

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Title: METHOD FOR PRODUCING A POLYMER DISPERSION VERFAHREN ZUR HERSTELLUNG EINER POLYMERISATDISPERSION PROCEDE DE

Priority: DE200910047499 20091204 WO2010EP68698 20101202

Family:	Publication number	Publication date	Application number	Application date
	EP2507300 A1	20121010	EP20100790914	20101202
	WO11067316 A1	20110609	WO2010EP68698	20101202

Probable Assignee: BASF SE

Assignee(s):(std): ALTEHELD ARMIN ; BASF SE ; HARTNAGEL UWE

Inventor(s):(std): ALTEHELD ARMIN ; HARTNAGEL UWE

Agent(s): BASF SE

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 CL 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 PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): C08J3/02 (Advanced/Invention)

CPC: C08J3/02

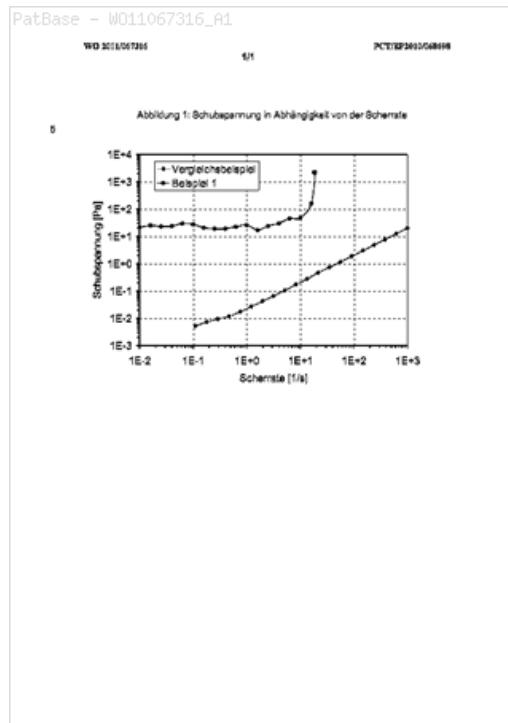
European class: C08J3/02

[Classification Explorer](#)

Cited documents: WO08043837 A1, WO07128268 A2, WO07076979 A1, WO06000197 A1, WO05113702 A1, WO04078811 A1, WO03029329 A2, EP0771328 A1, EP0400416 A2, EP0043464 A2, DE4003422 A1, DE3433085 A1, DE19847115 C1, DE19840586 A1, DE19839199 A1, DE19833066 A1, DE19828183 A1, DE19805122 A1, DE19757669 A1, DE19741187 A1, DE19741184 A1, DE19624299 A1, DE19621027 A1,

Abstract:

The invention relates to a method for producing a dispersion of polymer particles in an ionic liquid.



7) Family number: 11750846 (US5375278A)

© PatBase

Title: THERAPEUTIC PILLOW AND METHOD

Priority: US19940199386 19940218 US19940356448 19941214

Family:	Publication number	Publication date	Application number	Application date
	US5375278 A	19941227	US19940199386	19940218
	US5584086 A	19961217	US19940356448	19941214
	US5584086 B1	20001128	US19940356448	19941214

Probable Assignee: COMPASS HEALTH BRANDS CORP

Assignee(s):(std): VANWINKLE TRESA A ; VANWINKLE LARRY K

Assignee(s): ICHAUWAY MILLS INC ; MERRILL LYNCH CAPITAL A DIVISION OF MERRILL LYNCH ; ICHAUWAY MILLS INC D B A ATLANTIS ENTERPRISES ; MERRILL LYNCH CAPITAL A DIVISION OF MERRILL LYNCH BUSINESS FINANCIAL SERVICES INC ADMINISTRATIVE AGENT AS ; NXT CAPITAL LLC AGENT AS ; STELLUS CAPITAL INVESTMENT CORP ; ZIONS FIRST NATIONAL BANK ; APEX MEDICAL CORP ; APEX MEDICAL D B A CAREX HEALTH BRANDS CORP ; COMPASS HEALTH BRANDS CORP ; GUARANTY BUSINESS CREDIT CORP

Inventor(s):(std): VANWINKLE LARRY K ; VANWINKLE TRESA A

International class (IPC 8-9): A47C20/00 A47C20/02 A47G9/00 A47G9/02 A47G9/10 A61F7/02 (Advanced/Invention); A47C20/00 A47G9/00 A47G9/02 A61F7/02 (Core/Invention)

International class (IPC 1-7): A47C20/00 A61F7/00

CPC: A47G2200/106 Y10S5/906 Y10S5/951 A61F7/02 A47C20/021 A47C20/023 A47C20/027 A47G9/007 A47G9/0253 A47G9/10 A47G9/1036 A61F2007/0207 A61F2007/0223 F28D2020/0008

European class: A47C20/02A A47C20/02D A47C20/02F A47C20/02L A47G9/00T A47G9/02B2 A47G9/10 A47G9/10F A61F7/02 A61F7/04 K61F7/02F4P K61F7/02F8T R28D20/00A4

US class: 5/490 5/636 5/640 5/644 5/658 5/906 5/951 564/400 607/112 607/114 D24/206

[Classification Explorer](#)

Cited documents: US5383921 A, US5375278 A, US5366491 A, US5300105 A, US5300104 A, US5274865 A, US5163194 A, US5138728 A, US5033137 A, US4985951 A, US4887326 A, US4843662 A, US4805619 A, US4777346 A, US4381025 A, US4330892 A, US4163297 A, US3943912 A, US3426372 A, US33350 A, US2710008 A, US2563933 A, US2547886 A, GB619610 A,

Forward Citations: WO9611560, WO15118202, WO0048490, USD844795, USD841449, USD836208, USD805648, USD793569, USD788859, USD787694, USD787082, USD787081, USD787080, USD718062, USD648807, USD595418, USD556333, USD541010, USD519770, USD509395, USD477173, USD446677, USD419818, US9526361, US9445939, US9358151, US9320643, US9038220, US8931127, US8864807, US8696727, US8231510, US8137392, US7900471, US7832038, US7669266, US7644478, US7182777, US7066950, US6913423, US6896675, US6748615, US6651256, US6645235, US6486452, US6481032, US6457195, US6302902, US6253400, US6238427, US6228108, US6213969, US6168613, US6141807, US6041458, US6009577, US5991945, US5988182, US5888185, US5857948, US5778470, US5758375, US5727266, US5718010, US5603727, US5584086, US2018078061, US2016331042, US2015314844, US2015089742, US2014330180, US2013317460, US2013245578, US2013066408, US2013042410, US2012209362, US2011224760, US2009293536, US2009118574, US2009025147, US2008108863, US2008066233, US2008039913, US2007272170, US2007226909, US2007156213, US2007101502, US2006199710, US2006085892, US2005283957, US2005222651, US2005177217, US2005138734, US2005137063, US2005099051, US2005095951, US2004088030, US2004005198, NL1002457, ITVI20110280, GB2333708, FR2879285, DE202013001506, CN103405092, CN103405092, CN103381042,

Abstract:

Disclosed is a therapeutic pillow having a removable washable outer sleeve. The pillow has a baglike cover filled with natural granular material having a water content in the range of 5 percent to 25 percent by weight. The preferred range of water content is from 9 percent to 16 percent. Also disclosed is a method of treating pain with the therapeutic pillow.

