

Search history

Search [SP]: A chair for the assembly of footwear that includes: a base 1 with a first end (1a) and a second end (1b); a first support (2) connected to 1: the second end (1b) of the base (one); and a support surface (3) connected to the first support (2). (Results 306)

Search FT=(chair and assembly and footwear and hand made and base and support and base and armed and shoe lash) and PD<23062017 and CPC=(A43D) (Results 0)

Search FT=(chair and assembly and footwear and "hand made" and base and support and armed and "shoe lash") and PD<23062017 and CPC=(A43D) (Results 0)

Search FT=(chair and assembly and footwear) and PD<23062017 and CPC=(A43D) (Results 20)

1) Family number: 46983015 (US2012090103A)

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Title: FOOTWEAR PRODUCTION METHOD
Priority: ES20090000830 20090326 WO2010ES00108 20100318
Family:

Publication number	Publication date	Application number	Application date
BRPI1011722 A2	20160322	BR2010PI11722	20100318
CA2756353 AA	20100930	CA20102756353	20100318
CA2756353 C	20151229	CA20102756353	20100318
CN102438816 A	20120502	CN201080018167	20100318
CN102438816 B	20150325	CN201080018167	20100318
CO6450691 A2	20120531	CO20110139785	20111019
EP2412515 A1	20120201	EP20100755462	20100318
EP2412515 A4	20130501	EP20100755462	20100318
EP2412515 B1	20170906	EP20100755462	20100318
ES2346393 AA	20101014	ES20090000830	20090326
ES2346393 BA	20110914	ES20090000830	20090326
IN06942CN2011 A	20121116	IN2011CN06942	20110926
JP2012521314 T2	20120913	JP20120501326T	20100318
JP5723358 B2	20150527	JP20120501326T	20100318
MA33144 B1	20120301	MA20110034199	20110926
MX2011010087 A1	20120201	MX20110010087	20100318
RU2011142255 A	20130510	RU20110142255	20100318
RU2582707 C2	20160427	RU20110142255	20100318
TH122193 A	20130329	TH20111002273	20100318
TH68487 B	20190301	TH20111002273	20100318
US2012090103 AA	20120419	US20100260500	20100318
US9032574 BB	20150519	US20100260500	20100318
VN15914 A1	20161025	VN20110002881	20100318
WO10109032 A1	20100930	WO2010ES00108	20100318

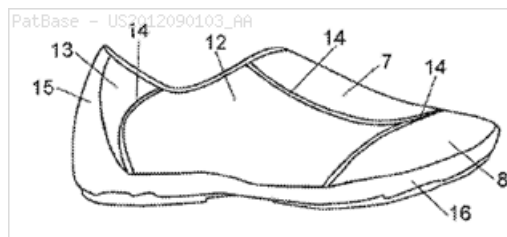
Probable Assignee: SIMPLICITY WORKS EUROPE SL
Assignee(s):(std): SMAS INTELLECTUAL PROPERTY ; SIMPLICITY WORKS EUROPE SL ; SIMPLISITI UORKS JUEROP S L ; HERNANDEZ HERNANDEZ ADRIAN ; SIMPLICITY WORKS EUROP S L
Assignee(s): SIMPLICITY WORKS EUROPE S L ; ADRIAN HERNANDEZ HERNANDEZ ; SIMPLISITI UORKS JUEROP SL
Inventor(s):(std): HERNANDEZ HERNANDEZ ADRIAN ; ADRIAN HERNANDEZ HERNANDEZ ; HERNANDEZ ADRIAN HERNANDEZ ; ERNANDES ERNANDES ADRIAN
Agent(s): SIM AND MCBURNEY; CARVAJAL Y URQUIJO ISABEL; MERCHANT AND GOULD PC; CARVAJAL Y URQUIJO ISABEL 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 CL CM CN CO CR CU 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): A43B23/00 A43B23/02 A43D11/00 A43D8/02 A43D86/00 B29C33/12 B29C39/10 B29C39/24 B29C45/14 B29D35/00 B29D35/10 B29D35/12 B29D35/14 B29L31/50 (Advanced/Invention); A43B23/02 B29L31/50 (Advanced/Non-invention); A43B23/02 A43D11/00 B26D3/00 B29C45/14 B29D35/00 B29D35/10 B29D35/12 B29L31/50 (Core/Invention)
International class (IPC 1-7): A43D11/00 B29D35/10 B29D35/12
CPC: A43D11/00 B29D35/10 B29D35/12 A43B23/0255 A43B23/0295 B29D35/122 B29D35/146 B29D35/126 A43B23/0215 B29C45/14508 B29D35/0009 B29D35/128 B29L2031/505 A43D86/00
European class: A43B23/02B20 B29D35/00B B29D35/12D B29D35/12M
US class: 12/142.00RP 12/142R

Cited documents: US7350321, US5885500 A, US5667815 A, US4295238 A, US4150455 A, US4032611 A, US3769392, US3698108 A, US3698108 A, US3552039 A, US3552039 A, US3535418 A, US2014189964 AA, US2008250668 AA, US2006017195 AA, US2003233771 AA, US2003233771 AA, JP7117157 A2, JP7117157, JP53061459 A2, JP53061459, JP52026943 A2, JP52026943, JP2004351006 A2, JP2004351006, GB1489205 A, GB1489202 A1, GB1489202 A, GB1375665 A, FR2309173 A1, FR2309173 A1, ES8101866 A1, ES286857 U, ES286857, ES2099677 AA, ES2099677 AA, ES2027609 AF, ES2027609 AF, ES2027609 A2, DE2209324 A1, DE2209324 A1,

Forward Citations: WO17085333, WO13050634, WO13050629, US9604440, US2014246147, US2014189964, RU2613432, JP5972982, JP2014528859, CN107006949, CN104039541, CN104039541, CN103640134, CN103640134,

Abstract:

The present invention relates to a method of manufacturing footwear by means of a mold (1 and 2) and a counter-mold in the form of a last (3), between which the pieces (4 and 5) that will form the upper are arranged, these pieces demarcating channels (9) between one another which, together with cavities (10 and 11) demarcated between mold and counter-mold, determine a network of channels and cavities into which a thermoplastic material in molten state is injected.

**2) Family number: 50736059 (US2012053490A)**

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Title: APPARATUS AND METHOD FOR IMAGING FEET

Priority: US20100402601P 20100831 US20100924669 20100930 WO2011US01337 20110727
US20130998403 20131028 US20140123600P 20141121 US20150756576 20150918

Family:	Publication number	Publication date	Application number	Application date
	CA2809826 AA	20130227	CA20112809826	20110727
	CA2809826 C	20180821	CA20112809826	20110727
	EP2611359 A1	20130710	EP20110822238	20110727
	EP2611359 A4	20171227	EP20110822238	20110727
	JP2013537809 A2	20131007	JP20130527058	20110727
	JP2013537809 T2	20131007	JP20130527058T	20110727
	JP6058539 B2	20170111	JP20130527058T	20110727
	US2012053490 AA	20120301	US20100924669	20100930
	US2014055590 AA	20140227	US20130998403	20131028
	US8567081 BB	20131029	US20100924669	20100930
	US9194696 BB	20151124	US20130998403	20131028
	US9778027 BA	20171003	US20150756576	20150918
	WO12030373 A1	20120308	WO2011US01337	20110727

Probable Assignee: NORTHWEST PODIATRIC LABORATORY INC

Assignee(s):(std): NORTHWEST PODIATRIC LAB INC ; NORTHWEST PODIATRIC LABORATORY INC ; SMITH CHRISTOPHER E

Inventor(s):(std): SMITH CHRISOPHER E ; SMITH CHRISTOPHER E

Agent(s): BORDEN LADNER GERVAIS LLP; JACKSON NICHOLAS ANDREW; INO SARI; KURASAWA ICHIRO; MATSUSHITA MITSURU; DESHIMARU TAKESHI; KUMAKURA YOSHIO; TODD N; HATHAWAY TODD N

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): A43B17/00 A43B7/14 A43D1/02 A61B5/00 A61B5/103 A61B5/107 A61F5/14
G01B11/24 (Advanced/Invention);
A43D1/02 A61B5/00 A61B5/103 A61B5/107 A61D1/02 (Advanced/Non-invention)

CPC: A61B5/0082 A61B5/1077 A61B5/6829 A43B7/141 A43B17/00 A61B5/1079 A61D1/02 A61B5/1074
G01B11/24 A61B5/103 A61B5/107 A61B5/004 A61B5/0077 A61B5/70 A43D1/025 A43D1/02

European class: A61B5/00P12 A61B5/107L A61B5/68B2N

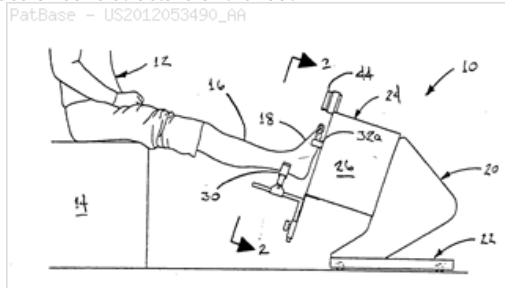
US class: 1/1 33/3A 33/515 348/77 600/592 600/592P

Cited documents: US9615814 BB, US9194696 BB, US8567081 BB, US7952727 BB, US7926363 BB, US7051452 BB, US6969193 BA, US6909513 BA, US6834437 BA, US6829377 BB, US6661240 BA, US6654705 BA, US6550149 BB, US6546356 BA, US6430831 BA, US6331893 BA, US6205230 BA, US6163971 A, US6160264 A, US6006412 A, US5804830 A, US5753931 A, US5689446 A, US5671055 A, US5640779 A, US5541515 A, US5477371 A, US5164793 A, US5164779 A, US5025476 A, US4745290 A, US4662079 A, US4604807 A, US4267728 A, US3766384 A, US3192627 A, US2795953 A, US2657463 A, US2082912 A, US2014182152 AA, US2012046540 AA, US2006283243 AA, US2006247892 AA, US2006076700 AA, US20060283243, US2005261869 AA, US2005061332 AA, US2004073399 AA, US2002157266 AA, US2002138923 AA, JP2009232942 A2, JP2009232942, JP2009125575 A2, JP2009125575, JP200403086, JP2004003086 A2,

Forward Citations: USD789354, US9924891, US9839389, US9788792, US9778027, US9301688, US8984759, US8914988, US2017007160, US2016183879, US2016157750, US2015305664, US2015257678, US2014360033, US2014285646, US2013318763, US2013276317, US2013109951, US10149637, US10136703, RU2676858,

Abstract:

An apparatus and method for determining contours of a patient's foot. The apparatus includes an alignment section that orientates the foot relative to an optical imaging section. The alignment section includes at least one support member located proximate a focal length of the imaging section, that engages the plantar surface substantially only in the immediate area of the fifth metatarsal head of the foot. The support generates a dorsally-directed load that locks the midtarsal joint. The alignment section further includes a heel stirrup and a laser beam or other reference line for aligning the second metatarsal head with the distal one-third of the lower leg, to place the subtalar joint in a neutral condition. The foot is thus suspended in space such that the imaging section is able to obtain an accurate measurement of the plantar surface without distortion of the soft tissues or bone structure of the foot.



3) Family number: 3341089 (FR2269840A)

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Title: TRANSFER CHAIN FOR SHOE MFG. LINE - HAS LAST HELD ON A TROLLEY LOCKING ON TO A MOVING CHAIN

Priority: FR19740016135 19740503

Family:	Publication number	Publication date	Application number	Application date
	FR2269840 A7	19751128	FR19740016135	19740503

Probable Assignee: CENTRE TECHN CUIR

Assignee(s):(std): CENTRE TECHN CUIR

Assignee(s): CENTRE TECHNIQUE DU CUIR FR

International class (IPC 8-9): A43D111/00 B65G19/02 (Advanced/Invention); A43D111/00 B65G19/00 (Core/Invention)

International class (IPC 1-7): A43D111/00 A43D21/00

CPC: A43D111/00 B65G19/02

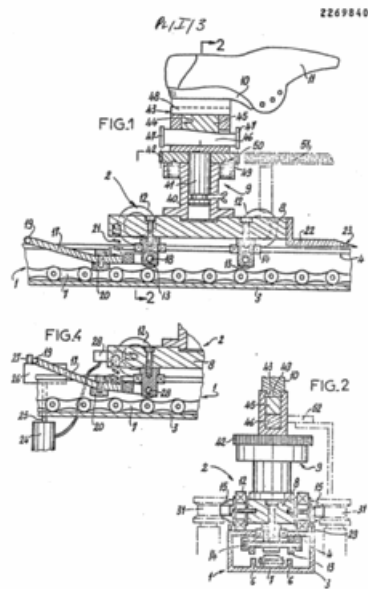
European class: A43D111/00 B65G19/02

[Classification Explorer](#)

Forward Citations: FR2781344, FR2661162, ES2111432, EP2096051, EP0587015, EP0340388, EP0340388, EP0329007, EP0329007, EP0009422, CH687199,

Abstract:

The trolleys (2) are independent and carry a turret (9) on which the last (10) can be rotated. The front of the trolley has an arm (17) in the shape of a T which pivots around a horizontal axle (18). The arm also has a tooth (20) which fits into the links of the moving chain (7). A spring (21) holds the arm in this position so that the trolley moves at the same speed as the chain. The trolley is stopped by pivoting the arm so that the tooth is removed from the chain. The trolley can be locked in this position and can also move at different speeds.

**4) Family number: 28096120** (US2001030297A)

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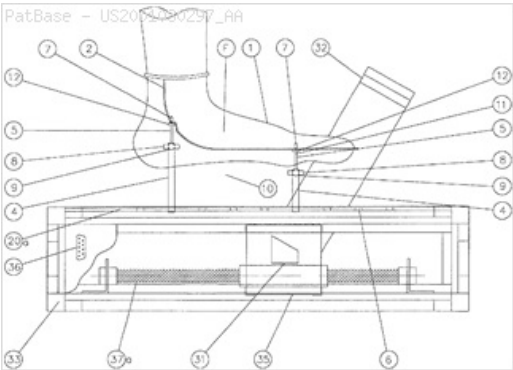
Title: LIMB EXTREMITY POSITIONING DEVICE AND MEASUREMENT METHOD**Priority:** CA20002304978 20000413**Family:**

Publication number	Publication date	Application number	Application date
CA2304978 AA	20011013	CA20002304978	20000413
CA2304978 C	20080212	CA20002304978	20000413
US2001030297 AA	20011018	US20010832811	20010412
US6829377 BB	20041207	US20010832811	20010412

Probable Assignee: MILIOTO GIUCEPPE**Assignee(s):(std):** MILIOTO GIUCEPPE**Inventor(s):(std):** MILIOTO GIUCEPPE**Agent(s):** NA**International class (IPC 8-9):** A43D1/02 A61B5/107 (Advanced/Invention);
A43D1/00 A61B5/107 (Core/Invention)**International class (IPC 1-7):** A61B5/107 G01N21/86 G06K9/00**CPC:** A43D1/025 A61B5/0064 A61B5/1077**European class:** A43D1/02C A61B5/00P1A A61B5/107L**US class:** 250/559.22 250/559.220P 33/3R 382/128 382/154 382/291 382/309 623/27[Classification Explorer](#)**Cited documents:** US6463351 BA, US6425852 BA, US6282258 BA, US6177171 BA, US6155120 A, US5911126 A, US5804830 A, US5790256 A, US5715834 A, US5695453 A, US5689446 A, US5671055 A, US5457325 A, US5164793 A, US5128880 A, US4941463 A, US4819660 A, US4735754 A, US4662079 A, US2002183615 AA,**Forward Citations:** WO18146655, WO14144052, WO14144052, WO10007200, WO06110790, WO06110790, WO04113823, WO03087717, US9934568, US9892341, US9778027, US9754074, US9734576, US9727938, US9684762, US9672477, US9542082, US9501863, US9501627, US9501617, US9471210, US9386084, US9194696, US9179741, US9092727, US9092551, US9091628, US9089999, US9078494, US9042617, US8913808, US8879807, US8751268, US8731259, US8712120, US8626527, US8610746, US8567081, US8554576, US8457990, US8406454, US8380533, US8244014, US8217966, US8208705, US8094901, US8019138, US7970625, US7953614, US7952727, US7920152, US7895009, US7885440, US7799366, US7787672, US7447558, US7433502, US7262862, US2015101134, US2014276094, US2012306125, US2012053490, US2009208113, US2009138234, US2009071019, US2006277772, US2006229755, US2006227337, US2006140463, US2006103852, US2006062449, US2004111544, US2001002232, US10157686, US10096111, NL1020394, IT201700015755, ES2364730, ES2336533, EP2314219, EP2314219, EP1639311, EP1639311, EP1512337, EP1512337, CN106820449, CN102159135, AU2009272640,**Abstract:**

A device is provided to support and position a limb extremity in a desired steady position to enable acquisition of morphological data from the underside and the upper portion of the limb extremity in a substantially non-weight-bearing attitude. The device comprises a stretchable envelope, made of a thin elastomeric membrane, and a support provided with adjustable positioning members such as hooks, pegs or clips comprising a proximal end and a distal end. The envelope is provided with laterally extending positioning member engaging portions disposed on opposite sides along the longitudinal axis of said envelope. Said positioning member engaging portions receive the distal end of said adjustable positioning members and thereby enable adjustable support and positioning of the envelope and, in turn, of the limb extremity inserted therein. There is further disclosed a measurement method comprising the steps of inserting

a limb extremity into a closely fitted thin stretchable envelope provided with positioning member engaging portions, attaching adjustable positioning members to said portions, adjusting the position of said adjustable positioning members and performing optical acquisition of morphological data of the limb extremity.



5) Family number: 22637120 (FR1234547A)

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Title: PROCEDE DE FABRICATION DE CHAUSSURES, ET CHAUSSURES CONFORMES A CELLES OBTENUES A L'AIDE DU PROCEDE OU D'UN PROCEDE SIMILAIRE MANUFACTURING METHOD OF SHOES, SHOES AND COMPLY WITH THOSE OBTAINED USING THE METHOD OR SIMILAR METHOD (Machine translation)

Priority: 19590504 FR19590804192 19590901

Family:	Publication number	Publication date	Application number	Application date
	FR1234547 A	19601018	FR19590804192	19590901

Inventor(s):(std): BROMFIELD MORTON S

International class (IPC 8-9): A43D95/12 (Advanced/Invention); A43D95/00 (Core/Invention)

International class (IPC 1-7): A43B9/00 A43D11/14

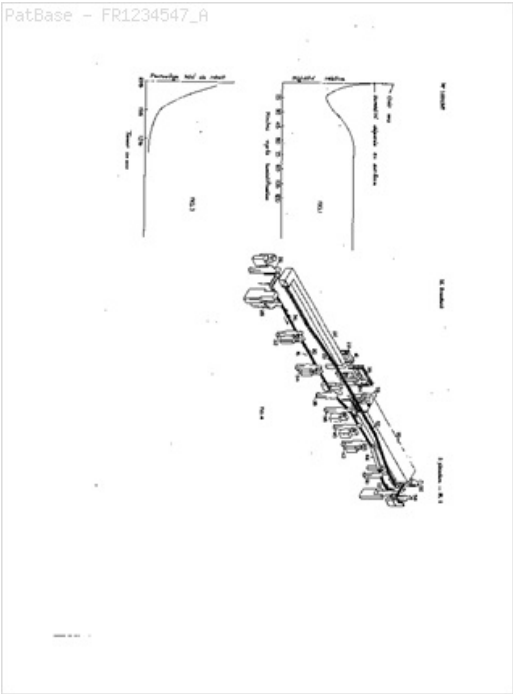
CPC: A43D95/12

European class: A43D95/12

[Classification Explorer](#)

Abstract:
Source: FR1234547A [FR] (Claim 1) 1. Procédé de fabrication de chaussures, procédé caractérisé par ce qu'on traite plusieurs empeignes par exemple en cuir, on étuve en série lesdites empeignes une par une pour humidifier les parties superficielles des empeignes, on met en forme chaque empeigne immédiatement après qu'elle ait été étuvée, et on sèche à force chaque empeigne après mise en forme pour évaporer l'humidité superficielle, avant qu'elle ne se disperse par impregnation, procédé facile à mettre en application et améliorant la qualité des chaussures.

Machine translation: (Claim 1) 1. Process for the manufacture of shoes, a process characterized by what processes several leather uppers for example, we steamed in series one by one those uppers to moisten the surface parts of uppers, each is shaped vamp immediately after it has been steamed, dried and it has strength after each vamp shaping surface to evaporate the moisture before it is dispersed by impregnation, process easy to implement and improve the quality of shoes.



Title: METHODS AND APPARATUSES FOR MAKING CUSTOM ORTHOTICS, INSOLES AND OTHER FOOTWEAR INSERTS

Priority: US20140485552 20140912 WO2015US47981 20150901 US20180141790 20180925

Family:

Publication number	Publication date	Application number	Application date
CA2975649 AA	20170309	CA20152975649	20150901
CN106998855 A	20170801	CN201580058978	20150901
EP3190915 A1	20170719	EP20150763171	20150901
JP2017533738 T2	20171116	JP20170513754T	20150901
KR20170068477 A	20170619	KR20177009833	20150901
US2016073740 AA	20160317	US20140485552	20140912
US2019021449 AA	20190124	US20180141790	20180925
US10136703 BB	20181127	US20140485552	20140912
WO16040058 A1	20160317	WO2015US47981	20150901

Probable Assignee: SUPERFEET WORLDWIDE INC

Assignee(s):(std): SUPERFEET WORLDWIDE INC

Assignee(s): WAKELAND DAN ; GOOCH MATTHEW WARREN ; MCCOY BRENT

Inventor(s):(std): MCCOY BRENT ; GOOCH MATTHEW WARREN ; WAKELAND DAN

Agent(s): SMITHS IP; STROEM AND GULLIKSSON AB; MIZUNO KATSUFUMI; LOWE GRAHAM JONES PLLC; JONES DARREN J

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 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 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): A43B17/00 A43B17/14 A43D1/02 A43D39/00 A43D8/00 B29D35/12 (Advanced/Invention)

CPC: A43B17/006 A43B17/00 A43B17/14 B29D35/128 A43D8/00 A43D1/022

US class: 12/103 12/146R

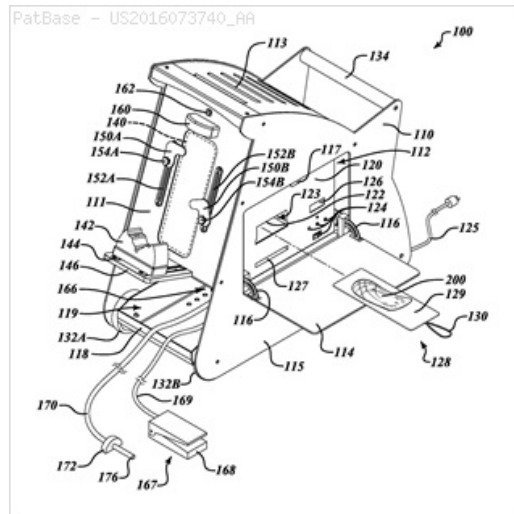
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Cited documents: WO9716800 A1, WO04017813 A2, US964119 A, US8567081 BB, US6908444 BB, US6741728 BA, US5960566 A, US5928673 A, US5891545 A, US5879605 A, US5843483 A, US5790256 A, US5689446 A, US5632057 A, US5394626 A, US5387384 A, US5282328 A, US5275775 A, US5184409 A, US5027461 A, US4964229 A, US4962593 A, US4932852 A, US4803747 A, US4718179 A, US4716662 A, US4669142 A, US4662079 A, US4597196 A, US4521171 A, US4510636 A, US4454618 A, US4139337 A, US3995002 A, US3579837 A, US2014055590 AA, US2013263470 AA, US2013174445 AA, US2013114869 AA, US2012198949 AA, US2012053490 AA, US2010407 A, US2009273109 AA, US2009183388 AA, US2009071038 AA, US2008016715 AA, US2008010856 AA, US2007163147 AA, US2006247892 AA, US2006076706 AA, US2006076700 AA, US2006015050 AA, US2004134104 AA, US2002144363 AA, US2002138923 AA, US1044171 A, EP0276580 A2,

Forward Citations: JP2016521630, IT201700049622, CN106393764,

Abstract:

An apparatus to assist in making an orthotic, insole or other footwear insert that is customized to a plantar surface of an individual's foot is provided. The apparatus includes a portable housing; a heater unit to selectively heat the orthotic or a heel cap of the footwear insert to increase its pliability; at least one alignment device to assist in positioning and orientating the individual's foot prior to conforming the orthotic or the heel cap to the plantar surface of the individual's foot; and a vacuum system to selectively apply a vacuum around the individual's foot to bring the orthotic or the heel cap into conformance with the plantar surface of the individual's foot prior to setting of the orthotic or the heel cap. Related methods of making custom orthotics, insoles and other footwear inserts are also provided.



7) Family number: 23040278 (FR1285466A)

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Title: MACHINE A FENDRE LES SEMELLES DE CHAUSSURES SPLITTING MACHINE SOLES FOOTWEAR (Machine translation)

Priority: FR19610851955 19610207

Family:	Publication number	Publication date	Application number	Application date
	FR1285466 A	19620223	FR19610851955	19610207

Probable Assignee: UNITED SHOE MACHINERY CORP

Assignee(s):(std): UNITED SHOE MACHINERY AB ; UNITED SHOE MACHINERY CORP

Assignee(s): UNITED SHOE MACHINERY CO DE FRANCE ; UNITED SHOE MACHINERY COMPANY DE FRANCE

International class (IPC 8-9): A43D87/00 (Advanced/Invention);
A43D87/00 (Core/Invention)

International class (IPC 1-7): A43D7/14

CPC: A43D87/00

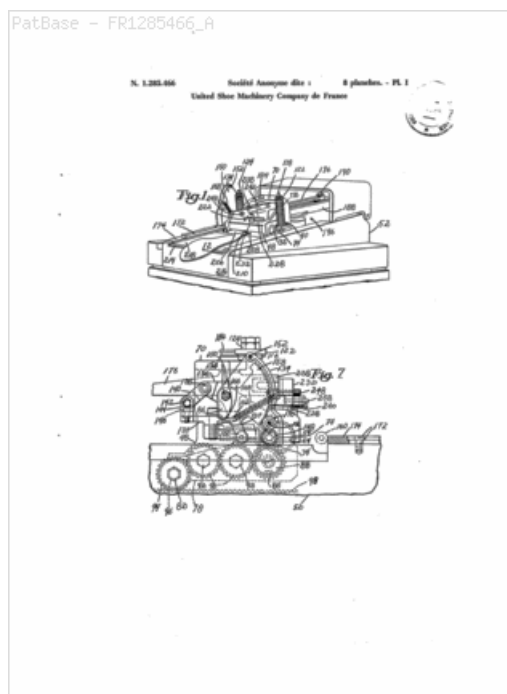
European class: A43D87/00

[Classification Explorer](#)

Abstract:

Source: FR1285466A [FR] (Claim 1) 1. Des dispositifs sont prevus pour faire tourner un rouleau de matrice de la barre de deviation, faire pivoter le rouleau de matrice en l'eloignant du rouleau-support, presser la semelle exterieure contre le rouleau de matrice et la soulever en travers du plan du mouvement du couteau, presser la matiere fendue detachee de la semelle exterieure contre le rouleau-support, de facon a amener la semelle exterieure hors du trajet du couteau, pour faire varier l'epaisseur de la patte de recouvrement de la face anterieure du talon, dans ses diverses parties, tout en retenant la semelle exterieure a l'encontre de l'action du couteau;

Machine translation: (Claim 1) 1. Means are provided for rotating a roll of matrix of the turning bar, rotate the roller away from the matrix-holding roller, press against the roller outsole matrix and lift across the plane of movement knife, split spares pressing matter of the outsole against the roller-holder, so as to bring the outsole out of the path of the knife, to vary the thickness of the cover flap of the anterior aspect of the heel, in its various parts, while retaining the outsole has against the action of the knife;

**8) Family number: 21135300** (FR1391291A)

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Title: PROCEDE ET INSTALLATION POUR LE TRAITEMENT THERMIQUE DE STABILISATION D'ARTICLES EN CUIR, NOTAMMENT POUR LA FABRICATION DE CHAUSSURES AINSI QU'ARTICLES EN CUIR ET NOTAMMENT CHAUSSURES CONFORMES A CELLES OBTENUES PAR LEDIT PROCEDE OU PROCEDE SIMILAIE METHOD AND INSTALLATION FOR HEAT TREATMENT OF LEATHER STABILIZATION, ESPECIALLY FOR THE MANUFACTURE OF SHOES as well as articles LEATHER SHOES AND ESPECIALLY THOSE IN ACCORDANCE WITH THE METHOD OR OBTAINED BY METHOD SIMILAIE (Machine translation)

Priority: FR19640968369 19640323

Family:	Publication number	Publication date	Application number	Application date
	FR1391291 A	19650305	FR19640968369	19640323

Probable Assignee: BATA S A

Assignee(s):(std): BATA S A

International class (IPC) A43D95/12 (Advanced/Invention);

8-9): A43D95/00 (Core/Invention)

International class (IPC A43D95/10

1-7):

CPC: A43D95/125

European class: A43D95/12B

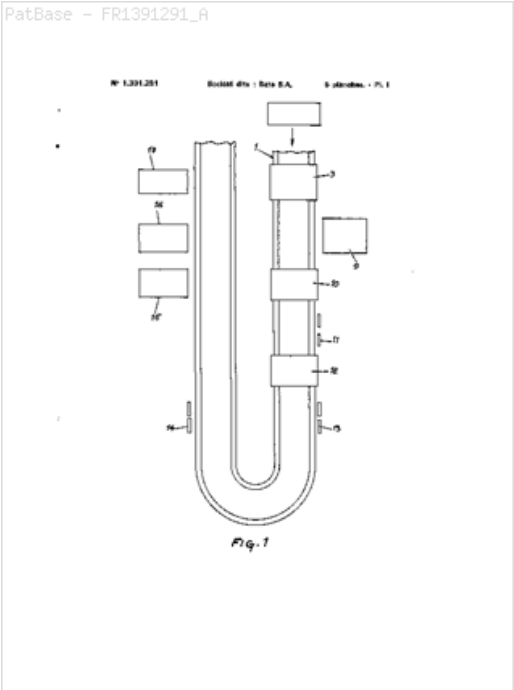
[Classification Explorer](#)

Forward Citations: WO9621130, ITUB20160978, ITMI20121659, FR2204107, FR2204107, EP3211101, DE4309840,

Abstract:

Source: FR1391291A [FR] (Claim 1) 1. Procède pour la stabilisation de fibres du cuir notamment sur des chaussures tendues sur des formes, procede caracterise par ce qu'on soumet une ou plusieurs fois le cuir a un traitement.doux de ramollissement, apres quoi on tend le cuir sur des formes notamment des formes de cordonnerie, on transporte les chaussures avec les formes a travers une serie de zones de traitement de stabilisation, comprenant un traitement alterne.de chauffage et de refroidissement, ce qui permet une fabrication plus rapide avec une suite d'operations ininterrompues;

Machine translation: (Claim 1) 1. A process for the stabilization of leather fibers including shoes stretched over shapes, the method characterized by what is subjected once or several times the leather has a softening traitement.doux, after which the leather tends forms including forms of shoemaking, shoes are transported to the forms through a series of zones of stabilization treatment, including treatment alterne.de heating and cooling, which allows a faster production with a series of uninterrupted operations;



9) Family number: 423312 (GB1131711A)

© PatBase

Title: Improvements in or relating to apparatus adapted for use in forming a seam between two portions of sheet material

Priority: GB19650003090 19650123

Family:

Publication number	Publication date	Application number	Application date
DE1685486 A1	19710325	DE19661685486	19660124
FR1465866 A	19670113	FR19660046860	19660121
GB1131711 A	19681023	GB19650003090	19650123

Probable Assignee: BRITISH UNITED SHOE MACHINERY

Assignee(s):(std): BRITISH UNITED SHOE MACHINERY ; UNITED SHOE MACHINERY AB ; UNITED SHOE MACHINERY CORP

Assignee(s): UNITED SHOE MACHINERY CO DE FRANCE ; UNITED SHOE MACHINERY COMPANY DE FRANCE ; THE BRITISH UNITED SHOE MACHINERY COMPANY LIMITED

Inventor(s):(std): BERRILL WILLIAM HERBERT ; FRANK WILLBOND WILLIAM ; HANSON RAYMOND ; HERBERT BERRILL WILLIAM ; WILLBOND WILLIAM FRANK

International class (IPC A43D43/00 A43D47/00 A43D63/00 A43D8/00 A43D8/04 (Advanced/Invention)

8-9):

International class (IPC A43D11/00 A43D7/06

1-7):

CPC: A43D8/006 A43D8/04 A43D43/00 A43D47/00 A43D63/00

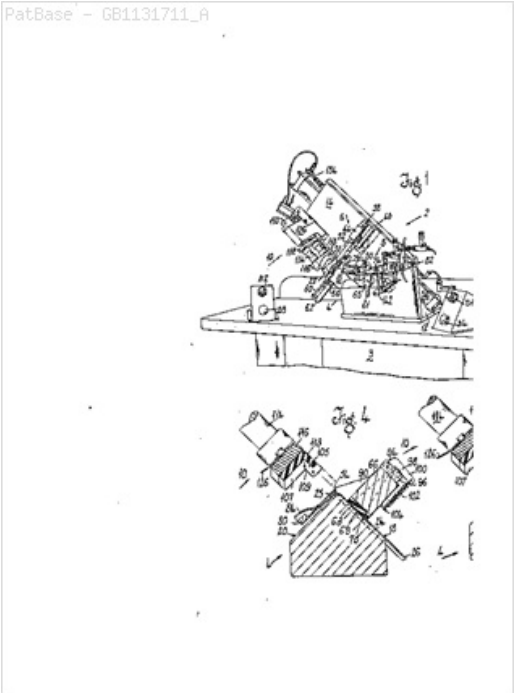
European class: A43D43/00 A43D47/00 A43D63/00 A43D8/00B A43D8/04

[Classification Explorer](#)

Abstract:

1,131,711. Folding edges of and seaming non- metallic sheet material. BRITISH UNITED SHOE MACHINERY CO. Ltd. 20 Jan., 1966 [23 Jan., 1965], No. 3090/65. Heading B5K. Apparatus for use in forming a back seam between edge portions of two quarters 24, 84 of a

shoe upper 26 comprises a forming block 4 having two convex curved surfaces 18, 20 inclined to one another and meeting along a curved ridge (16), Fig. 7 (not shown), means 22, 68 for locating the quarter 24 on the surface 18 with an edge portion (25), Fig. 3 (not shown), projecting beyond the ridge (16), means 30 to wipe the portion (25) over the ridge (16) so that it overlies the surface 20, means 90, 92 for locating the quarter 84 on the surface 20 with an edge portion overlying the wiped over portion (25), and means 118 for pressing the edge portions of the quarters 24, 84 together against the block 4. The locating means for the quarter 24 comprises a gauge 22 mounted on a rack 38 slidably mounted in a fixed guide block 46 and a pivotally mounted silicone rubber clamp pad 68 arranged to move towards and away from the surface 18. The locating means for the quarter 84 comprises gauge members 90, 92 each pivotally mounted in a slot 86 on a portion 66 of a bracket (64) carrying the clamp 68. The wiping means 30 comprises flexible fingers 54 and is mounted on a rack 40 slidably mounted in the block 46. The racks 38, 40 are engaged by a splined portion 47 of a shaft 32 which extends through the block 46 and a second block (31), Fig. 9 (not shown). A second splined portion (49) of the shaft (32) engages with a rack (34) in the block (31), which rack (34) is operated by a pneumatic cylinder (36). The pressing means comprises a silicone rubber clamp pad 118 comprising concave curved surfaces (105), (107), Fig. 3 (not shown), meeting along a curved line (109) and which is mounted on a cross plate 116 secured by two insulators 114 to a cross plate 112 secured to a block 110 slidable in a fixed guide block 106. The arm (117), Fig. 10 (not shown), of a lever (120) is mounted in a slot (115) in the block (110). The lever (120) is pivotally mounted on the block (106) and the second arm (119) thereof is secured to the piston of a pneumatic cylinder (124) pivoted on the machine frame. In operation, the operator positions the quarter 24 of plastic coated fabric on the surface 18 so that its fabric surface lies against the surface 18 and with a skived edge portion (25), Fig. 3 (not shown), thereof extending past the ridge (16) into contact with the gauge 22. The operator depresses a foot pedal (not shown) which causes (a) the clamp 68 to clamp the quarter 24 against the surface 18; (b) the gauge 22 to move to an inoperative position; and (c) the means 30 to wipe the portion (25) around the ridge (16) on to the surface 20. The operator positions the quarter 84 on the surface 20 with its fabric surface overlying the fingers 54 and its curved edge portion in contact with the members 90, 92 so that this edge portion overlies the wiped-over portion (25), Fig. 4 (not shown). The operator depresses a push button to cause the clamp 118 to clamp the quarter 84 against the surface 20, Fig. 5 (not shown). The means 30 is removed from between the clamp 118, the quarter 84 and the block 4, Fig. 6 (not shown). Two further push buttons are depressed to complete an electric circuit and establish a highfrequency electric field between the plate 116 and the block 4 to fuse the overlapping portions of the quarters 24, 84 to form a seam. Upon completion of the fusion, the quarters 24, 84 are automatically released. A pneumatic circuit for the operation of the apparatus is described, Fig. 11 (not shown). In a modification (not shown), neither of the quarters of plastic-coated fabric is skived. In a further modification, the quarters are made of leather, one of which is skived on the grain side and is positioned on the surface 18 with the grain side outwards. The second quarter is skived on the flesh side and coated with adhesive on the skived edge portion. The flesh side of this quarter is positioned against the surface 20 to overlap the skived edge of the first quarter and a high-frequency field is applied to activate the adhesive to effect seaming. In other modifications, a solvent activated adhesive is used or an adhesive activated by a heated member, e.g. the block 4, in the apparatus. In a still further modification, Figs. 12 and 13 (both not shown), the gauge 22 is replaced by two gauge fingers (200) extending from the means (30) and the members 90, 92 are replaced by a retractable gauge (204) pivotally mounted on a fixed platen (206). The gauge (204) comprises two fingers (203) each comprising a guide pin (205). An auxiliary clamp (208) is caused to clamp the second quarter in advance of the clamp (118).



10) Family number: 21606451 (FR1220777A)

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Title: PROCEDE ET MACHINE POUR FABRIQUER LES CHAUSSURES METHOD AND MACHINE FOR MAKING SHOES (Machine translation)

Priority: FR19590793598 19590429

Family:

Publication number	Publication date	Application number	Application date
FR1220777 A	19600527	FR19590793598	19590429

Inventor(s):(std): KAMBORIAN JACOB SIMON

International class (IPC 8-9): A43D21/12 A43D21/16 A43D21/18 (Advanced/Invention); A43D21/00 (Core/Invention)

International class (IPC 1-7): A43D21/12

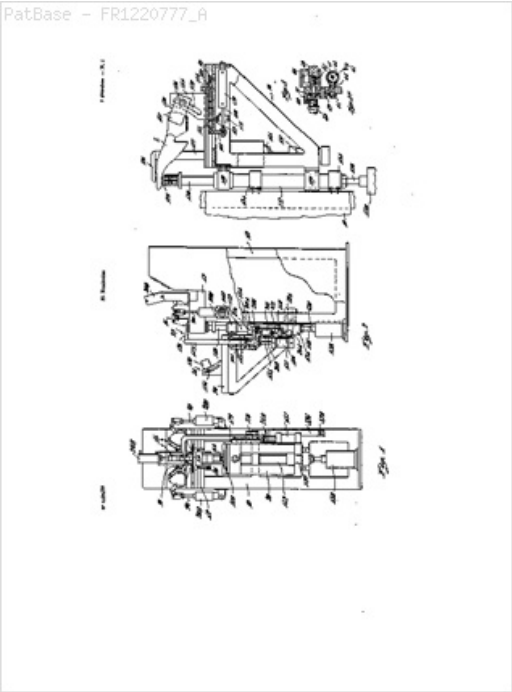
CPC: A43D21/125 A43D21/16 A43D21/18

European class: A43D21/12P A43D21/16 A43D21/18

[Classification Explorer](#)

Abstract:
Source: FR1220777A [FR] (Claim 1) 1. Machine a fabriquer les chaussures, notamment pour etirer l'extremite sur une forme, portant une emoeigne et une semelle interieure, machine caracterisee par un dispositif comportant des mentonnets et des organes d'ecartement et d'accrochage deplacables par rapport a la forme de facon a ecarter le bord d'empeigne de la semelle interieure et a le bloquer contre les mentonnets, a tendre le bord d'empeigne dans le sens de la hauteur en l'appliquant sur la forme, puis a rabattre le bord d'empeigne vers l'interieur, sur l'epaulement et contre la base de la chaussure, avec laquelle on l'assemble au moyen des mentonnets, machine assurant en continu et automatiquement la pose correcte de l'empeigne sur la forme;

Machine translation: (Claim 1) 1. Shoes making machine, including emove the end onto a form, wearing a emoeigne and an insole, machine characterized by a device having flanges and spacers and fastening movable relative to the form of manner to spread the upper edge of the insole and lock it against the flanges, has the edge of upper soft in the vertical direction by applying it to the form and then fall back to the edge of the upper Inside, on the shoulder and against the base of the shoe, with which it assembles through the flanges, machine continuously and automatically ensuring proper installation of the upper on the form;



11) Family number: 32564455 (US2006011216A) © PatBase

Title: SHOE SOLE TRACTION-ENHANCING DEVICE
Priority: US20040521859P 20040713 US20050165547 20050622 CA20052520162 20050916
Family:

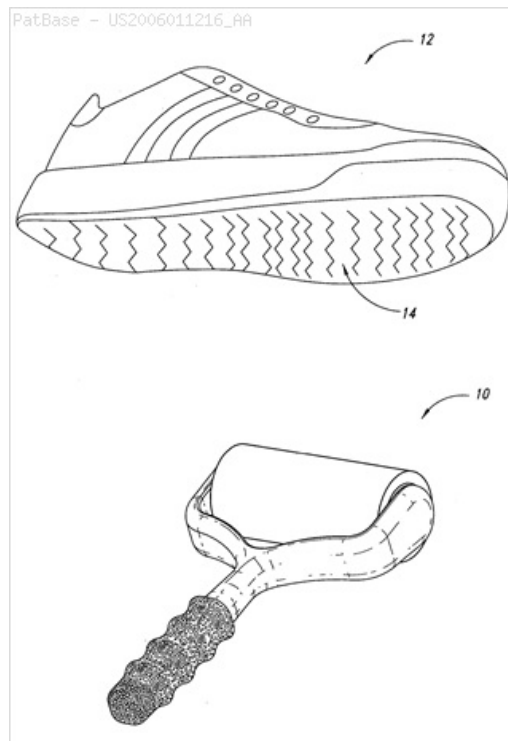
	Publication number	Publication date	Application number	Application date
■	CA2520162 AA	20061222	CA20052520162	20050916
■	US2006011216 AA	20060119	US20050165547	20050622
■	US7337561 BB	20080304	US20050165547	20050622

Probable Assignee: POTASHNICK ROBERT I
Assignee(s):(std): POTASHNICK ROBERT I
Assignee(s): POTASHNICK JAY
Inventor(s):(std): POTASHNICK ROBERT I
Inventor(s): POTASHNICK ROBERT
Agent(s): GOWLING LAFLEUR HENDERSON LLP; SEED INTELLECTUAL PROPERTY LAW GROUP PLLC; BLACK LOWE AND GRAHAM PLLC

International class (IPC 8-9): A43B23/28 A47L23/04 B08B1/00 (Advanced/Invention); A43C15/00 A43D95/24 (Advanced/Non-invention); A43B23/00 A47L23/00 B08B1/00 (Core/Invention); A43C15/00 A43D95/00 (Core/Non-invention)
CPC: A43D5/00 B08B7/0028
European class: A43D5/00 B08B7/00P
US class: 12/142R 134/6 134/6P 15/104 15/104.002 15/104.002S 36/59.00R 36/59C 36/59R
[Classification Explorer](#)
Cited documents: USD484703 S1, USD463134 S1, USD324779 S1, US6817932 BB, US6684442 BA, US6405403 BA, US6014788 A, US5940921 A, US4427726 A, US3958292 A, US3742547 A, US3343194 A, US3158887 A, US2007017124 AA, US2004052570 AA, US2003228834 AA, US2003209565 AA, US2003089632 AA, US2003039824 AA,
Forward Citations: WO12149081, WO12149081, WO12148496, USD667598, USD665960, USD660535, US9518203, US9032583, US8984697, US8752233, US8449683, US2015208588, US2014351599, EP2701544, CN103501649, CN102342623, CN102342623,

Abstract:

This disclosure relates to a method of using a traction-enhancing device to enhance the traction between a sole of a shoe and a hard court athletic surface. The method includes rolling an adhesive roll of the traction-enhancing device against the sole of the shoe. The rolling process encourages the transfer of particulates from portions of the sole to the adhesive roll, where enough particulates are removed with a few back and forth rolls of the adhesive roll to at least slightly enhance the traction between the shoe sole and the athletic surface.



12) Family number: 70042538 (US2018253906A)

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Title: AUGMENTED REALITY SYSTEM
Priority: US20160304650P 20160307 US20170444184 20170227 US20180972149 20180505
Family:

	Publication number	Publication date	Application number	Application date
	US2018253906 AA	20180906	US20180972149	20180505
	US9996981 BA	20180612	US20170444184	20170227
	US10157503 BB	20181218	US20180972149	20180505

Probable Assignee: TRAN BAO
Assignee(s):(std): TRAN BAO
Inventor(s):(std): TRAN HA ; TRAN BAO
Agent(s): TRAN AND ASSOCIATES

International class (IPC 8-9): A43B17/00 A43B3/00 A43D1/02 A45D44/00 A61F2/00 A61F2/12 B33Y80/00 G06T15/04 G06T17/10 G06T19/00 G06T19/20 G06T7/62 (Advanced/Invention); A43B7/04 A43B7/24 (Advanced/Non-invention)

CPC: A43D1/025 A45D44/005 G06T19/20 A45D2044/007 G06K9/00208 G06K9/00369 G06K9/00664 G06K9/2018 G06K9/22 G06K9/4671 G06K9/6206 G06Q30/0631 G06Q30/0643 G06T2207/30201 G06T2219/2012 G06T2219/2016 A43B3/0005 A43B3/0015 A43B7/04 A43B7/24 A43B17/00 A43D2200/60 B33Y80/00 G06T7/62 A61F2/0059 A61F2/12

US class: 345/426

[Classification Explorer](#)

Cited documents: WO15052706 A1, US8998652 BB, US8918938 BB, US8849620 BB, US8655053 BA, US8639226 BB, US8560371 BB, US8534549 BB, US8385638 BB, US8272147 BB, US8249941 BB, US8082597 BB, US7760852 BB, US7726206 BB, US7717858 BB, US7402265 BB, US7353137 BB, US7172714 BB, US6540687 BB, US6511435 BA, US6398998 BA, US6398992 BA, US6333985 BA, US6109921 A, US5025476 A, US4880013 A, US3752147 A, US2016379408 AA, US2016127652 AA, US2016026926 AA, US2015363970 AA, US2015344944 AA, US2015302505 AA, US2015278891 AA, US2015242929 AA, US2015228043 AA, US2015186419 AA, US2015161707 AA, US2014330579 AA, US2014316711 AA, US2014285522 AA, US2014267776 AA, US2014032369 AA, US2013307851 AA, US2013245391 AA, US2013237272 AA, US2013131655 AA, US2013129210 AA, US2013110551 AA, US2012316985 AA, US2012246102 AA, US2012030061 AA, US2011138652 AA, US2011071410 AA, US2010293076 AA, US2010111370 AA, US2010030578 AA, US2009241376 AA, US2009069891 AA, US2009017880 AA, US2008275729 AA, US2008100916 AA, US2008005933 AA, US2007187855 AA, US2007163147 AA, US2007152379 AA, US2007118328 AA, US2005035477 AA, US2004225200 AA, US2004133431 AA, US2002195220 AA, US2001047246 AA, US2001007176 AA, EP2210532 A2, EP1847193 A1, EP0312821 A1,

Forward Citations: US2016292390,

Abstract:

Systems and methods are disclosed for recommending products or services by receiving a three-dimensional (3D) model of one or more products; performing motion tracking and understanding an environment with points or planes using accelerometer sensor and estimating light or color in the environment using one video camera without a depth sensor in a mobile phone; acquiring sensor data

from sensors and optimizing features extracted from each image and sensor data, where a feature conveys data unique to the image at a specific pixel location; and projecting the product in the environment.



13) Family number: 23050567 (FR1325200A)

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Title: PROCÉDE ET APPAREIL POUR LE TRAITEMENT DE MATIERES DESTINEES A ETRE UTILISEESDANS LA FABRICATION DES ARTICLES CHAUSSANTS METHOD AND APPARATUS FOR TREATMENT OF MATERIALS TO BE UTILISEESDANS THE MANUFACTURE OF FOOTWEAR (Machine translation)

Priority: FR19620896118 19620502

Family:	Publication number	Publication date	Application number	Application date
	FR1325200 A	19630426	FR19620896118	19620502

Probable Assignee: CLARK LTD C AND J

Assignee(s):(std): CLARK LTD C AND J

Assignee(s): C AND J CLARK LIMITED ; C AND J CLARK LTD

International class (IPC 8-9): A43D11/14 C14B1/00 (Advanced/Invention); A43D11/00 C14B1/00 (Core/Invention)

CPC: A43D11/14 C14B1/00 C14B2700/28

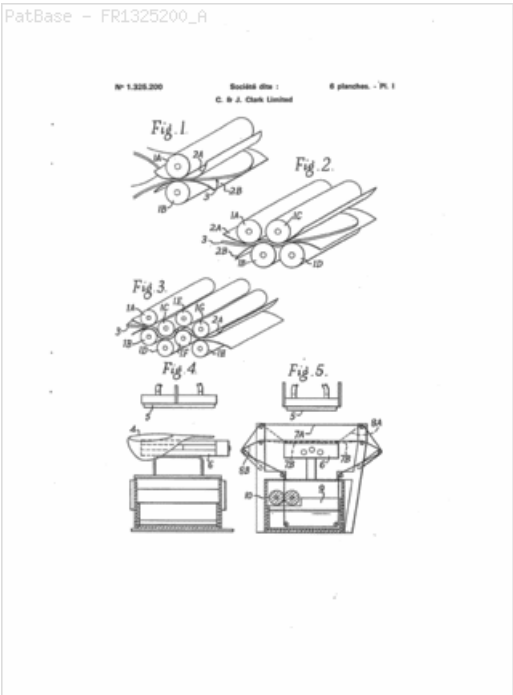
European class: A43D11/14 A43D95/12 C14B1/00 M14B700/28

[Classification Explorer](#)

Forward Citations: FR2347481,

Abstract:
Source: FR1325200A [FR] (Claim 1) 1. Procédé de traitement faisant intervenir un conditionnement de la matière devant être utilisée pour la fabrication d'articles chaussants ou pendant cette fabrication, consistant à établir un gradient de température à travers cette matière, afin que l'humidité passe d'une zone chaude dans une zone froide pour effectuer un transfert rapide d'humidité à l'intérieur de la matière et à travers celle-ci.

Machine translation: (Claim 1) 1. Treatment process involving a packaging material to be used for the manufacture of footwear or during the manufacturing. Of establishing a temperature gradient through the material, so that the moisture moves from a hot zone in a cold area to conduct a quick transfer of moisture inside the material and through it.



Title:

METHOD TO CAPTURE AND SUPPORT A 3-D CONTOUR

Priority:

US20030511015 20031014 US20030511015P 20031014 US20040535773P 20040112
US20040549248P 20040302 US20040965666 20041014 WO2004US33869 20041014

Family:

Publication number	Publication date	Application number	Application date
EP1673725 A2	20060628	EP20040795079	20041014
EP1673725 A4	20080206	EP20040795079	20041014
IN01244KN2006 A	20070427	IN2006KN01244	20060511
JP2007516109 T2	20070621	JP20060535643T	20041014
US2005116380 AA	20050602	US20040965666	20041014
US7549232 BB	20090623	US20040965666	20041014
WO05038706 A2	20050428	WO2004US33869	20041014
WO05038706 A3	20070726	WO2004US33869	20041014

Probable Assignee:

AMFIT INC

Assignee(s):(std):

AMFIT INC

Assignee(s):

TADIN TONY

Inventor(s):(std):

TADIN TONY ; TADIN TONY G

Inventor(s):

TONY G TADIN

Agent(s):

PAUL D GREELEY ESQ OHLANDT GREELEY RUGGIERO AND PERLE LLP; OHLANDT GREELEY RUGGIERO AND PERLE LLP

Designated states:

AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

International class (IPC 8-9):

A43B17/03 A43B7/14 A43B7/28 A43D1/02 A47C4/54 A47C7/14 A61B5/103 A61B5/107 A63B59/00 B28B1/08 B29C33/38 B29C33/40 B29C39/26 B29C67/24 G01B5/20 (Advanced/Invention); A61G5/10 A63B49/08 A63B53/14 A63B59/06 B29L31/50 (Advanced/Non-invention); A43B17/00 A43B7/14 A43D1/00 A47C4/00 A47C7/14 A61B5/103 A61B5/107 A63B59/00 B28B1/08 B29C33/38 B29C33/40 B29C39/26 B29C67/24 G01B5/20 (Core/Invention); A61G5/00 A63B49/02 A63B53/14 (Core/Non-invention); G06T (Subclass/Invention)

International class (IPC 1-7):

B28B1/08 B29C33/40 G06T G06T1/00

CPC:

A42B3/122 A43B7/28 A43D1/022 A47C4/54 A47C7/14 A61G5/1043 A63B2209/10 A63B2244/04 A63B59/50 A63B60/06 A63B60/08 A63B60/10 A63B60/12 A63B2102/18 A63B53/14 A63B60/00 A43B17/035 A63B49/08

European class:

A43B17/03P A43B7/28 A43D1/02B A47C4/54 A47C7/14 A63B59/00B K61G5/10E K63B209/10 K63B244/04 K63B49/08 K63B53/14 K63B59/00B K63B59/00B3 K63B59/06

US class:

264/220 264/220S 264/222 264/222S 264/223 264/223P 264/69 264/69S 33/515

Classification Explorer

Cited documents:

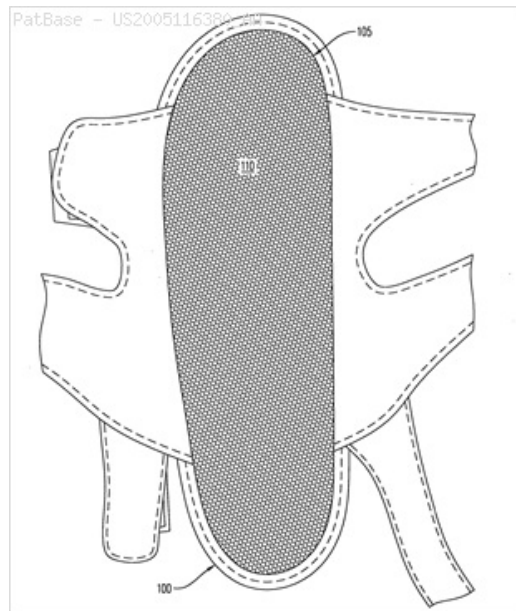
WO9937850 A1, WO9423604 A1, WO9106229 A1, WO0146143 A1, US7178269 BB, US7140130 BB, US7120958 BB, US7086168 BB, US7082704 BB, US6880266 BB, US6848200 BA, US6823550 BB, US6742289 BB, US6703142 BB, US6625897 BB, US6430831 BA, US6131972 A, US6026599 A, US5970631 A, US5617650 A, US5556169 A, US5555584 A, US5542196 A, US5404659 A, US5378223 A, US5170572 A, US5154185 A, US507099 A, US5014706 A, US4998354 A, US4932141 A, US4841648 A, US4677766 A, US4674205 A, US4541184 A, US4493877 A, US4346525 A, US4316334 A, US4272898 A, US4266350 A, US3861398 A, US3552044 A, US3459179 A, US3406468 A, US3265071 A, US2863231 A, US2499327 A, US2499324 A, US2423622 A, US2383583 A, US2161565 A, US2007039205 AA, US2006185197 AA, US2006123663 AA, US2006121268 AA, US2006070260 AA, US2005252039 AA, US2005116380 AA, US2004194344 AA, US2004181971 AA, US2004078998 AA, US2003172548 AA, US2003046831 AA, US2003041481 AA, US2002007569 AA, US1953048 A, US1867431 A, US1710936 A, US1709850 A, US1523469 A, US143642 A, US1336979 A, US133679 A, JP2006141651 A2, JP2005013682 A2, JP2002306280 A2, JP2002282012 A2, JP11206413, GB2358121 A1, GB2011243 A1, FR849155 A, FR2824884 A1, EP0913101 A2, DE4006579 A1, DE19627177 A1, DE19610981 C1, CH83595 A, CA1168440 A1,

Forward Citations:

WO18190789, WO16137039, USD685873, US9915316, US9812100, US9781970, US9732821, US9549865, US9259343, US8733843, US8721469, US8613149, US8567080, US8001622, US7950163, US7549232, US6990744, US2016362224, US2016018804, US2015232973, US2014138196, US2012174423, US2011272979, US2011111879, US2011107622, US2010293799, US2009307926, US2006102955, US2005022406, US10283095, US10281233, US10108160, US10070696, TWI601486, JP2017020152, JP2016520371, JP2014151202, JP2013240853, ITTV20110039, ITMI20121904, GB2539453, GB2462100, EP2730186, EP2730186, CN105595530,

Abstract:

A method and system for a 3-D (three-dimensional) capture system including a flexible housing defining a substantially airtight reservoir therein, a volume of particles disposed in the reservoir, a volume of a gas and/or a liquid disposed in the reservoir; and a valve system in communication with the reservoir for selectively permitting the removal of at least the volume of the gas and/or the liquid therefrom. The captured 3-D impression is selectively erasable.



15) Family number: 34227599 (US2007039205A)

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Title: METHOD AND SYSTEM FOR IDENTIFYING A KIT OF FOOTWEAR COMPONENTS USED TO PROVIDE CUSTOMIZED FOOTWEAR TO A CONSUMER

Priority: US20050709792P 20050822 US20060365612 20060302 US20060365685 20060302
US20060365614 20060302 US20060365613 20060302

Family:	Publication number	Publication date	Application number	Application date
	TW200733908 A	20070916	TW20060132423	20060901
	US2007039205 AA	20070222	US20060365613	20060302
	US2007039208 AA	20070222	US20060365614	20060302
	US2007039209 AA	20070222	US20060365685	20060302
	US2007043582 AA	20070222	US20060365612	20060302
	WO07024875 A2	20070301	WO2006US32808	20060822
	WO07024875 A3	20070510	WO2006US32808	20060822

Probable Assignee: FILA LUXEMBOURG SARL

Assignee(s):(std): BOVE SAVINO ; ERB ROBERT ; FILA LUXEMBOURG S A R L ; HECKMAN NATE ; LOWE CRAIG ; PEVETO MIKAL ; WHITE JAY

Assignee(s): FILA LUXEMBOURG SARL ; ERB ROBERT AND

Inventor(s):(std): PEVETO MIKAL ; ERB ROBERT ; WHITE JAY ; HECKMAN NATE ; BOVE SAVINO ; LOWE CRAIG

Agent(s): OBLON SPIVAK MCCLELLAND MAIER AND NEUSTADT PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR 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 TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): G06Q50/00 A43B1/10 A43B13/00 A43B13/14 A43B13/38 A43B3/26 A43D1/00 G06Q30/00 G06Q30/02 G06Q30/06 G06Q99/00 (Advanced/Invention); A43B1/00 A43B13/00 A43B13/14 A43B13/38 A43B3/00 G06Q30/00 G06Q99/00 (Core/Invention)

CPC: A43B23/027 A43B23/0295 A43B3/26 A43B13/141 A43B13/16 A43B23/047 A43D1/02 G06Q30/02 G06Q30/0281 G06Q30/06 G06Q30/0601

European class: A43B13/14F A43B13/16 A43B23/04C1 A43B3/26 A43D1/02 G06Q30/02 G06Q30/0281 G06Q30/06 G06Q30/0601

US class: 36/31 36/31S 36/44 36/44P 36/97 36/97P 705/1 705/1.1 705/1.100P 705/26 705/26.1 705/26.100S 705/26S 705/346 705/346S

[Classification Explorer](#)

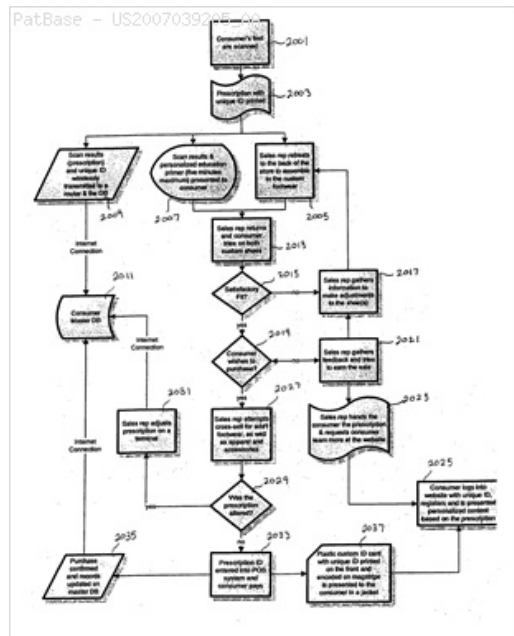
Cited documents: US6915596 BB, US6892574 BA, US6883254 BB, US6879945 BA, US6871421 BB, US6823550 BB, US6782640 BB, US6745498 BB, US6718658 BB, US6701643 BB, US6601042 BA, US6598324 BA, US6574888 BB, US6519876 BA, US6504540 BA, US6345454 BA, US6243973 BA, US6237256 BA, US6189239 BA, US6138382 A, US6042759 A, US6026595 A, US5955159 A, US5885229 A, US5879725 A, US5832634 A, US5829171 A, US5753931 A, US5746952 A, US5727334 A, US5714098 A, US5640779 A, US5539677 A, US5515268 A, US5404658 A, US5325614 A, US5317822 A, US5299454 A, US5285584 A, US5282288 A, US5206804 A, US5203096 A, US5195030 A, US5128880 A, US5123181 A, US5123180 A, US5101580 A, US5036604 A, US5026595 A, US4917105 A, US4858621 A, US4858341 A, US4858340 A, US4838340 A, US4756096 A, US4747989 A, US4745290 A, US4744157 A, US4600016 A, US4534365 A, US4522777 A, US4520581 A, US4510636 A, US4506460 A, US4454818 A, US4454618 A, US4433494 A, US4428089 A, US4267728 A, US4083128 A, US3895405 A, US3748756 A, US3686777 A, US3504540 A, US3436842 A, US3393460 A, US3389481 A, US3326976 A, US3169326 A, US2795953 A, US2734284 A, US2664650 A, US2438920 A, US2393989 A, US217761 A, US2006107552 AA, US2006031081 AA, US2005150134 AA, US2005071935 AA, US2005071242 AA, US2005066548 AA, US2005060913 AA, US2005055849 AA, US2005055848 AA, US2005050772 AA, US2005022426 AA, US2004143452 AA,

Forward Citations:

WO19020842, WO18013802, WO17220638, WO17160730, WO15038737, WO15006067, WO14201498, WO14176051, WO14159179, WO14008331, WO14008331, WO12059142, WO12018744, WO11160058, WO11060059, WO11054979, WO10044863, WO10044863, WO10037029, WO10037028, WO10007200, WO09046424, WO09046424, WO09039056, WO08080137, WO08053350, USDB40663, USDB19316, USDB14750, USDB09760, USDB09260, USDB03539, USDB01014, USDB797430, USDB797429, USDB797428, USDB797292, USDB796808, USDB796175, USDB795433, USDB783960, USDB778567, USDB778040, USDB771922, USDB771921, USDB766560, USDB762368, USDB762367, USDB762366, USDB761543, USDB758058, USDB715522, USDB713135, USDB712122, USDB711083, USDB710079, USDB709275, USDB645652, USDB636983, USDB630419, USDB611237, US99999524, US9993344, US9981437, US9968376, US9968159, US9965076, US9961958, US9936962, US9930933, US9930926, US9918740, US9913734, US9907659, US9907361, US9872539, US9867425, US9867417, US9863823, US9839438, US9839436, US9839433, US9836151, US9833245, US9827996, US9827106, US9826994, US9826981, US9820868, US9795399, US9788602, US9788596, US9757238, US9753568, US97473940, US9743935, US9721553, US9717510, US9710060, US9700329, US9700325, US9696833, US9690368, US9687261, US9675400, US9668877, US9668874, US9662242, US9662216, US9662127, US9652101, US9639880, US9635907, US9635901, US9623309, US9609918, US9609915, US9603613, US9597201, US9579107, US9572590, US9561040, US9554910, US9549589, US9546921, US9545131, US9539013, US9522010, US9517145, US9498233, US9480580, US9480490, US9474539, US9462845, US9456833, US9456659, US9451973, US9445907, US9442614, US9439659, US9427320, US9408616, US9402438, US9402435, US9393028, US9386993, US9351743, US9351537, US9345548, US9339278, US9301812, US9295497, US9289253, US9271744, US9241745, US9237950, US9220320, US9204977, US9201413, US9179741, US9173666, US9173661, US9138027, US9132022, US9113971, US9084618, US9072340, US9066734, US9060788, US9005297, US8979936, US8966787, US8961618, US8956364, US8938890, US8930204, US8903530, US8900244, US8887411, US8850722, US8828087, US8806779, US8879296, US8775287, US8764760, US8757373, US8745899, US8713819, US8644975, US8635087, US8632342, US8616892, US8595081, US8573981, US8533979, US8529267, US8479417, US8453354, US8453349, US8453346, US8418382, US8348371, US8250783, US8199742, US8185597, US8141705, US8104197, US8032423, US7987617, US7954261, US7789840, US7653956, US7549232, US701273400, US2017105476, US2017055625, US2017007160, US2016125499, US2015201702, US2015157089, US2015142693, US2014309534, US2014277658, US2014150290, US2014107967, US2014012406, US2013173413, US2013232723, US2012186106, US2012109138, US2012010730, US2012000095, US2011277353, US2011232133, US2011232008, US2011179675, US2011113647, US20111109686, US2011099851, US2011099845, US2011092804, US2011078927, US2011078039, US2011073504, US2011054478, US2011045926, US2011015639, US2010331122, US2010320105, US2010304346, US2010292743, US2010269376, US2010251578, US2010087829, US2010024248, US2009313856, US2009252407, US2009249649, US2009183391, US2009151736, US2009119950, US2009076772, US2009071038, US2009049712, US2009044426, US2008189194, US2008109969, US2008083138, US2008072457, US2008028640, US2006213090, US2006018893, US10335162, US10314369, US10314368, US10288507, US10282488, US10282011, US10268315, US10251690, US10251446, US10239259, US10226262, US10226103, US10226097, US10206697, US10206695, US10194712, US10182612, US10159498, US10159310, US10149637, US10149515, US10136698, US10136697, US10117478, US101114493, US10098648, US10082381, US10052110, US10032202, US10013711, US09999524, TWI544436, TWI543109, KR101791188, JP5632498, JP5237378, JP2013152740, JP2011502294, ES2590230, ES2364730, ES2357819, ES2336533, EP3467757, EP3261044, EP3162238, EP3162238, EP3135147, EP3092914, EP2978331, EP2973079, EP2653048, EP2635145, EP2066193, EP2066193, CN105263350, CN104394729, CN102802456, AU2011268142,

Abstract:

A method, system, and computer program product used for creating a custom footwear product. The method on which the system, and computer program product are based includes inputting in a retail store information about a characteristic of a consumer that relates to the consumer's foot, and receiving in the retail store a determination of a plurality of selected pre fabricated footwear components that have been selected based the information. Also included in the method is creating in the retail store a kit of prefabricated footwear components for the customer including the identified prefabricated footwear components to be assembled into the custom footwear product.



Title: FOOT-MEASURING DEVICE AND METHOD**Priority:** GB20150018704 20151022 WO2016EP75321 20161021

Family:	Publication number	Publication date	Application number	Application date
	GB201518704 A0	20151209	GB20150018704	20151022
	GB201806802 A0	20180613	GB20180006802	20161021
	GB2543551 A1	20170426	GB20150018704	20151022
	GB2557851 A1	20180627	GB20180006802	20161021
	WO17068104 A1	20170427	WO2016EP75321	20161021

Probable Assignee: CLARK C AND J INT LTD**Assignee(s):(std):** C AND J CLARK INT LTD ; CLARK C AND J INT LTD**Inventor(s):(std):** CHRISTOPHER JOHN TOWNS ; JONES SAMUEL ; RICKETT PETER ; TOWNS CHRISTOPHER JOHN ; SAMUEL JONES ; PETER RICKETT ; CHRIS TOWNS**Agent(s):** JUHA PEKKA RUUSKANEN

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 DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT HW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KW 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) A43D1/02 (Advanced/Invention)**8-9):****CPC:** A43D1/027 A43D1/02[Classification Explorer](#)**Cited documents:** US2009126210 AA, GB620831 A, GB2509696 A1, GB165328 A, CN103202577 B, BE488570 A,**Abstract:**

Measurement devices and methods are disclosed. A measurement device comprises a base (13) for receiving an object to be measured, wherein the base (13) comprises at least a first portion (11, 151, 15) and a second portion (101, 11, 153, 15) moveable relative to the first portion (11, 151, 15), and an abutment (14, 21) moveable relative to the first portion (11, 151, 15) and the second portion (101, 11, 153, 15) according to the object to be measured. The arrangement is such that in a first position of the second portion (101, 11, 153, 15) a first measurement area is defined by the first portion (11, 151, 15) and the second portion (101, 11, 153, 15). In this position the abutment (14, 21) is moveable continuously on the first measurement area. In a second position of the second portion (101, 11, 153, 15) a second measurement area is defined solely by the second portion (101, 11, 153, 15).

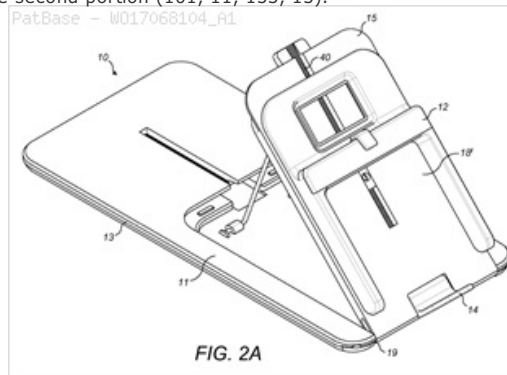


FIG. 2A

Title: SENSORS, INTERFACES AND SENSOR SYSTEMS FOR DATA COLLECTION AND INTEGRATED REMOTE MONITORING OF CONDITIONS AT OR NEAR BODY SURFACES

Priority: US20120592333P 20120130 US20120747877P 20121231 EP20130744094 20130129
 US20130753456 20130129 WO2013US23686 20130129 US20130860869P 20130731
 US20140923161P 20140102 US20140994054P 20140515 US20140908502 20140731
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 US20150163861P 20150519 WO2015US68180 20151230 US20160274707P 20160104
 US20160908502 20160128 US20160133124 20160419 US20160325901P 20160421
 US20160311471 20161115 US20160067999 20161223 WO2016US68499 20161223
 US20170458795P 20170214 US20170095268 20170421 WO2017US28976 20170421
 US20170540404 20170628

Family:	Publication number	Publication date	Application number	Application date
	AU2013215287 AA	20140828	AU20130215287	20130129
	AU2013215287 AA	20130808	AU20130215287	20130129
	CA2862732 AA	20140702	CA20132862732	20130129
	CN104219999 A	20141217	CN201380007247	20130129
	DE602013012724 D1	20161124	DE201360012724T	20130129
	EP2809232 A2	20141210	EP20130744094	20130129
	EP2809232 A4	20150401	EP20130744094	20130129
	EP2809232 B1	20161012	EP20130744094	20130129
	ES2618728 T3	20170622	ES20130744094T	20130129
	HK1204898 A1	20151211	HK20150105461	20150609
	IN06087CN2014 A	20160701	IN2014CN06087	20140811

JP2015509028 T2	20150326	JP20140555628T	20130129
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KR20140123977 A	20141023	KR20147024100	20130129
US2013192071 AA	20130801	US20130753456	20130129
US2015177080 AA	20150625	US20140574220	20141217
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US2019094088 AA	20190328	US20170095268	20170421
US2019159727 AA	20190530	US20160067999	20161223
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WO13116242 A2	20130808	WO2013US23686	20130129
WO13116242 A3	20141023	WO2013US23686	20130129
WO15017712 A1	20150205	WO2014US49263	20140731
WO15103442 A1	20150709	WO2014US73092	20141231

Probable Assignee: SENSORIA INC

Assignee(s):(std): SENSORIA INC ; HEAPSYLON LLC

Assignee(s): MACAGNO MAURIZIO ; ESPOSITO MARIO ; SENSORIA INCA-9 - 16225 N.E. 87TH STREETREDMONDWA98052US ; VIGANO DAVIDE GIANCARLO ; SENSORIA INC REDMOND

Inventor(s):(std): REIF ROBERTO ; CARMAGNANI MARIA PIA ; ESPOSITO VICTORIA ; SMALL CHRISTOPHER ; VIGANO DAVIDE ; KUEPER MATTHEW ; COUDRIET BLAKE ; SMALL CHRIS ; SVAB DAVE ; KLINE WARREN ; ESPOSITO VICTORIA ANN ; ESPOSITO MARIO ; VIGANO DAVIDE GIANCARLO ; MACAGNO MAURIZIO ; RIZZI MAURO M

Inventor(s): MACAGNO MAURIZIOUS ; VIGANO DAVIDE GIANCARLOUS ; ESPOSITO MARIOUS ; E SPOSITO MARIO ; MACAGNO MAURIZIO REDMOND ; VIGANO DAVIDE GIANCARLO REDMOND ; ESPOSITO MARIO REDMOND

Agent(s): PETER MAXWELL AND ASSOCIATES; MAXWELLS PATENT AND TRADE MARK ATTORNEYS PTY LTD; SMITHS IP; BARKER ROSEMARY ANNE; KILLOUGH KIERAN PAUL; ISERN JORGE; CHINA PATENT AGENT HK LTD; YAMAMOTO OSAMU; TAKEUCHI SHIGEO; ONO SHINJIRO; KOBAYASHI YASUSHI; ANN W; SPECKMAN LAW GROUP PLLC; SPECKMAN ANN ET AL; SPECKMAN ANN W ET AL

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 LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY TZ 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): A41B11/00 A41D13/12 A43B17/00 A43B3/00 A43D A43D1/02 A61B A61B10/00 A61B5/00 A61B5/01 A61B5/0205 A61B5/024 A61B5/04 A61B5/0488 A61B5/053 A61B5/103 A61B5/11 A61B5/145 A63B24/00 A63B71/06 D03D1/00 G01L1/18 G01L5/00 G06F3/044 G06Q50/22 (Advanced/Invention); A61B5/01 G16H50/30 (Advanced/Non-invention); A43D A61B (Subclass/Invention)

CPC: A61B5/002 A61B5/1038 A61B5/6807 A61B5/6831 A61B2560/0223 A61B2560/045 A61B2562/227 A61B5/447 A61B2562/0247 G01L1/18 A61B5/11 A61B2562/222 A61B2562/164 A61B2503/12 A61B2503/10 A61B5/6895 A61B5/6892 A61B5/6811 A61B5/6803 A61B5/486 A61B5/4566 A61B2562/12 A61B5/1123 A61B5/112 A41D1/002 D04B1/14 D10B2403/02431 A61B5/021 A61B5/0816 G16H40/67 G09B19/003 G06K9/00342 G09B23/28 A43D2200/60 A61B5/0022 G06F19/3418 A43B17/00 G16H50/30 A43B3/0005 A43D1/027 D10B2401/18 A61B5/01 A61B5/024 A61B5/1036 A61B5/6802 A61B2562/16 A61B5/02438 A61B5/0533 A61B5/443 A61B5/02055 A61B5/0488 A61B5/14542 A61B5/1112 A43B3/001 A43B1/0054 A41B11/00 A63B2024/0071 A63B24/0062 A61B5/08 A61B2562/0219 G01L1/205

US class: 2/239 324/693 33/6 600/592 700/91 73/862.01

[Classification Explorer](#)

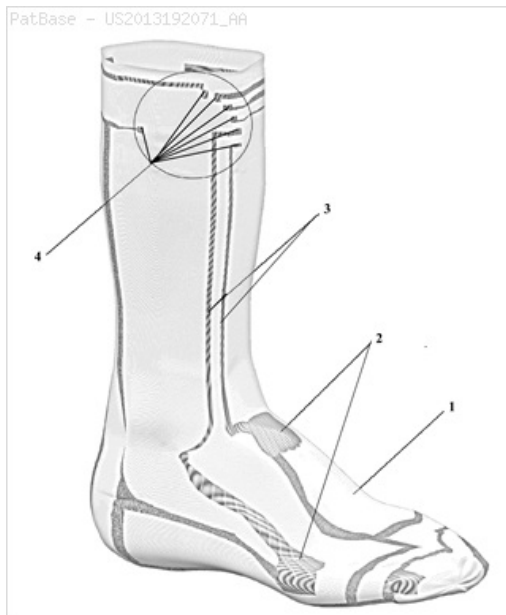
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Forward Citations: WO19063392, WO19050709, WO19048389, WO19010741, WO19008376, WO19007026, WO19007024, WO19007023, WO18206986, WO18203915, WO18144946, WO18140429, WO18127811, WO18042351, WO17214231, WO17185050, WO17147306, WO17120387, WO17120208, WO17120063, WO17106760, WO17105697, WO17075875, WO17045102, WO17032635, WO17015393, WO16186904, WO16179901, WO16164904, WO16109744, WO16093915, WO16054057, WO16044494, WO15175838, WO15116192, WO15103442, USD849390, US9998295, US9980779, US9979592, US9979591, US9965076, US9962273, US9949074, US9942707, US9913611, US9895105, US9881477, US9863823, US9848803, US9836151, US9827996, US9788789, US9786148, US9778131, US9753568, US9737263, US9721553, US9710060, US9696833, US9687695, US9676098, US9652101, US9642470, US9554732, US9549828, US9504407, US9498128, US9474633, US9470519, US9468543, US9468542, US9459089, US9427179, US9330342, US9307930, US9186092, US8763261, US8751320, US2018364804, US2018003579, US2017245570,

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Abstract:

Sensing devices including flexible and stretchable fabric-based pressure sensors, may be associated with or incorporated in garments intended to be worn against a body surface (directly or indirectly), or may be associated with other types of flexible substrates, such as sheet-like materials, bandages and other materials that contact the body (directly or indirectly), and may be provided as independently positionable sensor components. Systems and methods for storing, communicating, processing, analyzing and displaying data collected by sensor components for remote monitoring of conditions at body surfaces, or within the body, are also disclosed. Sensors and sensor systems provide substantially real-time feedback relating to current body conditions and may provide notifications or alerts to users, caretakers and/or clinicians, enabling early intervention when conditions indicate intervention is appropriate.



18) Family number: 30002785 (US2003041480A)

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Title: STRAP BRACKET
Priority: US20010942841 20010831
Family:

Publication number	Publication date	Application number	Application date
US2003041480 AA	20030306	US20010942841	20010831
US6655052 BB	20031202	US20010942841	20010831

Probable Assignee: HOTRONIC USA INC
Assignee(s):(std): HOTRONIC USA INC
Assignee(s): BRUCE GEOFFREY S ; HOTRONIC U INC SA
Inventor(s):(std): BRUCE GEOFFREY S

International class (IPC 8-9): A43B5/04 A43B7/04 (Advanced/Invention); A43B5/04 A43B7/00 (Core/Invention)

International class (IPC 1-7): A43B23/00 A43B5/04 A43B7/02 G01C21/00

CPC: Y10S224/93 A43D999/00 A43B5/0415 A43B7/04

European class: A43B5/04D A43B7/04 A43D999/00

US class: 206/701 206/703 224/673 224/930 36/117.1 36/132 36/136 36/2.6 361/360

[Classification Explorer](#)

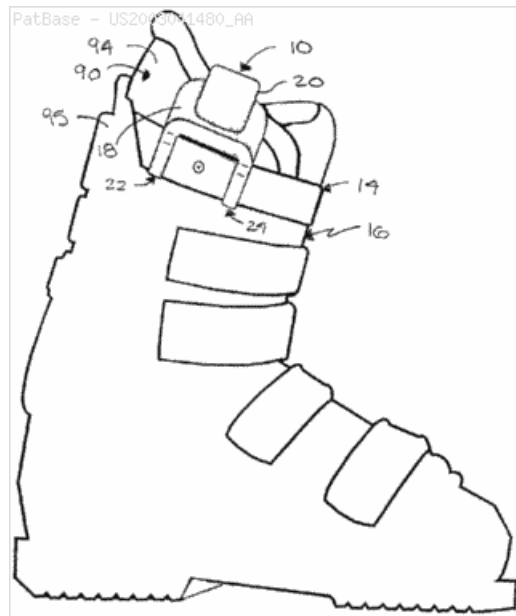
Cited documents: US6357147 BA, US5370622 A, US5097997 A, US5054672 A, US5014892 A, US2625192 A,

Forward Citations: USD848137, USD531506, US2016295953, US2012192461, US2011289800, US2007209871, US2006260153, US2004149797, US10327500, US10085512,

Abstract:

A bracket that supports an electrical component, such as a battery pack, comprising a main plate that includes opposing first and second surfaces, a mounting portion, and a retaining portion. A mounting extends from the mounting portion of the main plate and supports the electrical component. A first support leg extends from the main plate with a first slot being defined between the retaining

portion and the first support leg.



19) Family number: 28290889 (US2003231485A)

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Title:	TUBULAR ELECTRO-LUMINESCENT PANEL(S) LIGHT DEVICE			
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Family:

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US10329523 BB	20190625	US20170413387	20170123

Probable Assignee: TORMACH LLC

Assignee(s):(std): CHIEN TAENG LU ; CHIEN TSENG L ; CHIEN TSENG LU ; TORMACH LLC ; WALLAGE RAYMOND ROGER

Inventor(s):(std): WALLAGE RAYMOND ROGER ; CHIEN TSENG LU ; CHIEN TSENG L ; CHIEN TAENG LU

Inventor(s): CHIEN TSENG

Agent(s): BACON AND THOMAS PLLC; ROBERT; NAECKEL ARNO

International class (IPC 8-9): A41D27/08 A41G1/00 A42B1/24 A43B3/00 A45C15/06 A61L9/03 B60Q1/26 B60Q3/02 B60R11/00 B60R13/00 C10G1/00 C10G32/00 C12M1/00 C12M1/06 C12M1/12 C12M1/34 C12M3/00 C12P5/00 F21K2/00 F21K9/232 F21K9/235 F21K9/275 F21K9/60 F21K9/65 F21K99/00 F21L13/00 F21L14/00 F21L4/00 F21L4/02 F21L4/08 F21S10/00 F21S10/02 F21S10/06 F21S2/00 F21S4/00 F21S4/28 F21S6/00 F21S8/00 F21S8/08 F21S9/02 F21S9/03 F21V1/00 F21V1/10 F21V11/00 F21V11/08 F21V13/00 F21V13/02 F21V14/00 F21V14/02 F21V14/06 F21V14/08 F21V15/01 F21V17/00 F21V17/02 F21V17/10 F21V17/12 F21V17/16 F21V19/00 F21V19/02 F21V21/00 F21V21/005 F21V21/08 F21V21/088 F21V21/092 F21V21/096 F21V21/14 F21V21/22 F21V21/26 F21V21/30 F21V23/00 F21V23/02 F21V23/04 F21V23/06 F21V25/00 F21V25/02 F21V29/00 F21V29/502 F21V29/70 F21V3/00 F21V3/02 F21V31/00 F21V33/00 F21V5/00 F21V5/04 F21V7/00 F21V7/04 F21V8/00 F21V9/00 F21V9/16 F21Y113/13 F21Y115/10 G01J5/00 G01S3/786 G02B27/22 G02F1/13 G02F1/1335 G02F1/13357 G03B1/00 G03B15/03 G03B15/05 G03B19/18 G03B21/00 G03B21/14 G03B21/20 G03B23/00 G03B29/00 G03B3/00 G03H1/22 G04B19/04 G04B19/30 G04B37/12 G04B47/00 G04C10/00 G04C19/00 G04G99/00 G06F1/26 G06K9/00 G06K9/20 G06T7/00 G06T7/20 G06T7/70 G08B13/196 G08B13/24 G09F13/18 G09F13/22 G09F23/00 G09F23/04 G09F9/33 G09G3/30 G09G3/32 H01L21/00 H01L21/68 H01R103/00 H01R11/00 H01R13/66 H01R13/70 H01R13/717 H01R13/73 H01R24/76 H01R25/00 H01R27/00 H01R27/02 H01R3/00 H01R33/00 H01R33/009 H01R33/92 H01R39/00 H02G3/14 H02G3/18 H02J4/00 H02J7/00 H02J7/02 H02M1/00 H04N1/21 H04N5/225 H04N5/232 H04N5/235 H04N5/247 H04N5/33 H04N5/76 H04N5/77 H04N7/18 H04N9/31 H05B33/08 H05B35/00 H05B37/00 H05B37/02 H05B41/30 (Advanced/Invention); B60R13/02 F21K9/23 F21K9/235 F21K9/238 F21S2/00 F21S9/02 F21V1/10 F21V19/00 F21V21/22 F21V21/29 F21V21/30 F21V23/00 F21V23/04 F21V23/06 F21V33/00 F21V8/00 F21V9/08 F21W121/00 F21W131/30 F21Y101/00 F21Y101/02 F21Y113/10 F21Y113/13 F21Y115/10 F21Y115/30 F21Y2115/10 F21Y2115/30 G01S3/786 G02B5/32 G03B21/14 G09F13/22 H01H9/18 H01J7/44 H01R103/00 H01R13/713 H01R24/76 (Advanced/Non-invention); A42B1/00 A43B3/00 A45C15/00 B60Q3/00 B60R11/00 B60R13/00 F21L4/00 F21S4/00 F21V1/00 F21V17/00 F21V21/00 F21V21/005 F21V21/08 F21V21/14 F21V23/00 F21V23/04 F21V3/00 F21V33/00 G03B21/00

G03B21/14 G09F13/22 H01R3/00 H01R33/00 H05B37/02 (Core/Invention);
B60R13/02 G02B5/32 (Core/Non-invention)

International class (IPC 1-7): F21V21/00 F21V21/08 F21V9/16 G01D11/28 G02B6/04 H01J1/62 H01R11/00

CPC:

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European class:

A41D27/08B A41G1/00B8 A42B1/24B A43B1/00C10 A43B3/00E A43B3/00E10 A43D999/00 A45C15/06 A61L9/03 B60Q1/26 B60Q3/02Q B60R11/00 B60R13/00 F21K9/00 F21K9/135 F21S10/00 F21S10/00A F21S2/00 F21S4/00E F21S4/00L F21S4/00L6 F21S8/03G1 F21S8/03T F21S9/02 F21S9/02E F21V14/02 F21V21/08 F21V21/14 F21V23/04 F21V29/00 F21V33/00A F21V9/00 F21V9/08 F21V9/12 G02B27/22 G02B6/00L4E G02B6/00L4L G02B6/00L60A5 G03B21/00 G03B21/20 G03B35/24 G09F13/22 G09F19/12 G09F23/00 G09F9/33 H01R13/66D10 H01R25/00D H01R33/06 H01R33/09 H02G3/14 H04M1/05 H04M1/60T2B H05B33/08D K61L209/120 L60R11/00R4A15 L60R13/02R R21S10/06 R21S2/00A R21S8/03G1 R21V1/10 R21V21/22 R21V21/29 R21V21/30 R21V23/04S R21V23/04S8 R21V33/00B R21V9/08 R21W121/00 R21W131/109 R21Y101/02 R21Y103/00 R21Y103/025 R21Y105/00 R21Y111/00 S02B6/00L614S4 T01H9/18E T01R103/00 T01R13/66D10 T01R13/713 T01R24/76 Y02B10/30

US class:

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CN102420218, CN102410467, CN102410467, CN102377084, CN102162608, AU2013317305,

Abstract:

A tubular Electro-Luminescent panel(s) light device offer a desired bending directions with super brightness basing on certain width of panel incorporated proper inverter system. The said panel(s) with much narrow width than tube means to allow the panel(s) can be bend at any direction and angle within the tube means to offer a desired light effects. The said panel(s) can be flat or twisted within the tube means which may have the desired colored, transparency, wall thickness, diameter, shape, length for requirement. The said device may incorporated with non-elastic means, magnetic means, tube holder, sensor means, Integrated circuit to add a lot of desired variety features.



Title: REHABILITATION SYSTEM

Priority: US20050668738P 20050405 US20060910699 20060405 WO2006IL00432 20060405

Family:

Publication number	Publication date	Application number	Application date
US2008167580 AA	20080710	US20060910699	20060405
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Probable Assignee: ANDANTE MEDICAL DEVICES LTD

Assignee(s):(std): ANDANTE MEDICAL DEVICES LTD ; AVNI ARIK ; BAR NES LIOR ; FRIEDMAN RONIT ; SALAH DROR

Inventor(s):(std): AVNI ARIK ; BAR NES LIOR ; FRIEDMAN RONIT ; SALAH DROR

Agent(s): DARBY AND DARBY PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

International class (IPC 8-9): A43B13/38 A61B5/103 A61B5/117 A61H1/00 (Advanced/Invention); A43B13/38 A61B5/103 (Core/Invention)

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European class: A43B3/00E A43B7/00 A43B7/14A30 A43D1/00 A61B5/103P2 A61B5/68B1D3 A61H3/00 K61H230/62

US class: 36/43 36/43S 600/587 600/587P

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Abstract:
Apparatus (10) is provided for use with a shoe worn by a subject, the apparatus (10) including an insole system (20), adapted to be inserted into the shoe, the insole system (20) including a flexible insole (26) and at least one force sensor (28), adapted to generate a force measurement; and a control unit (24), adapted to receive the force measurement, and convert the force measurement to a weight measurement. Other embodiments are also described.

