

Search query (5): [SP]: foot powder and air circulating shoe (claim 1) 1. an article of footwear, comprising an upper, an inner sole, an outer sole, said upper and outer sole secured to one side of the inner sole, said inner sole formed with a plurality of apertures disposed in spaced positions in a plurality of rows, said one side of the inner sole formed with a plurality of grooves disposed in a grid pattern interconnecting all of the apertures, said _grooves constituting continuous passages with the adjacent outer sole, a portion of the outer perimeter of the inner sole extended and split into sections to form parts of the walls of a chamber, nexihlc means disposed in the chamber for biasing the walls in a separated position, a flexible cover disposed over the ends of said sections to complete the walls of the chamber, a flexible tube connected between the chamber and said grooves, one of said sections having a first flap cut therein to form a elosable opening into the chamber, and a lining secured to the other side of the inner sole, said lining having a retractihle iiap portion covering said iirst hap.

Results: 13

Search history

Search CT=(us2887793) (Results 8)

1:

Search Foot powder and air circulating shoe (Results 1)

2:

Search [SP]: forming a material part of this disclosure: fig. 1 is an elevational view partially in section of a shoe embodying the invention. fig. 2 is a top plan view of the inner sole of the shoe. fig. 3 is a cross-sectional view taken on lines 3-3 of fig. 2. fig. 4 is another top plan view of the inner sole with a flap retracted to show internal structure. fig. 5 is a sectional view taken on lines 5-5 of fig. 4. fig. 6 is a bottom plan view of the inner sole. fig. 7 is a bottom plan view of another form of inner sole. fig. 8 is a cross-sectional view taken on lines 8-8 of fig. 7. fig. 9 is a bottom plan view of still another form of sole structure. fig. 10 is a cross-sectional view taken on lines 10-10 of fig. 9. fig. 11 is a fragmentary bottom plan view of another form of inner sole structure according to the invention. fig. 12 is a top plan view of a bladder employed in the structure of fig. 11. fig. 13 is a perspective view of the bladder. fig. 14 is a sectional view taken on lines 14-14 of fig. 11. referring to figs. 1 to 6, inclusive, there is shown a shoe 20 having an outer sole 21, heel 22, inner sole 23, and a partial lining 24 for the inner sole. the upper of the shoe is secured in a recess 26 formed in the front end of the inner sole 23. the inner sole has a plurality of apertures 28 extending therethrough. the bottoms of these apertures or passages are joined by a grid-work of interconnected grooves or passages 30 at the bottom of the inner sole, as best shown in fig. 6. the inner sole lining 24 extends over the narrow heel receiving portion of the inner sole, as best shown in figs. 2 and 4. the lining is formed with a loose flap 32 while the remainder of the lining is cemented to the sole 23. a chamber 53 is formed at the shank portion of the sole 23 with a thin flexible piece of leather serving as an outer wall 34. an extension of the shank portion of sole 23 forms part of the walls of the chamber with the outer wall 34. this extension is formed by splitting an extended shank portion of the sole to form two thin dexible pieces forming wall portions 37 and 38. the material of wall 34 overlies wall portion 37 and terminates at the bottom of the sole as shown in figs. 5 and 6. the material of wall 34 forms the ldp of th (Results 0)

Search fn=(28431066 or 28431066 or 33972795 or 33972795 or 33972795 or 3104313 or 11641552 or 28431066 or 28431066 or 28224118 or

4: 28431066 or 28431066 or 33972795 or 28431066 or 33972795 or 33972795 or 3104313 or 11641552 or 28431066 or 28431066 or 28224118 or 64275953 or 25416015 or 20850690 or 20028982 or 26678458) (Results 12)

Search [SP]: foot powder and air circulating shoe (claim 1) 1. an article of footwear, comprising an upper, an inner sole, an outer sole, said upper and outer sole secured to one side of the inner sole, said inner sole formed with a plurality of apertures disposed in spaced positions in a plurality of rows, said one side of the inner sole formed with a plurality of grooves disposed in a grid pattern interconnecting all of the apertures, said _grooves constituting continuous passages with the adjacent outer sole, a portion of the outer perimeter of the inner sole extended and split into sections to form parts of the walls of a chamber, nexihlc means disposed in the chamber for biasing the walls in a separated position, a flexible cover disposed over the ends of said sections to complete the walls of the chamber, a flexible tube connected between the chamber and said grooves, one of said sections having a first flap cut therein to form a elosable opening into the chamber, and a lining secured to the other side of the inner sole, said lining having a retractihle iiap portion covering said iirst hap. (Results 13)

1) Family number: 26678458 (US964482A)

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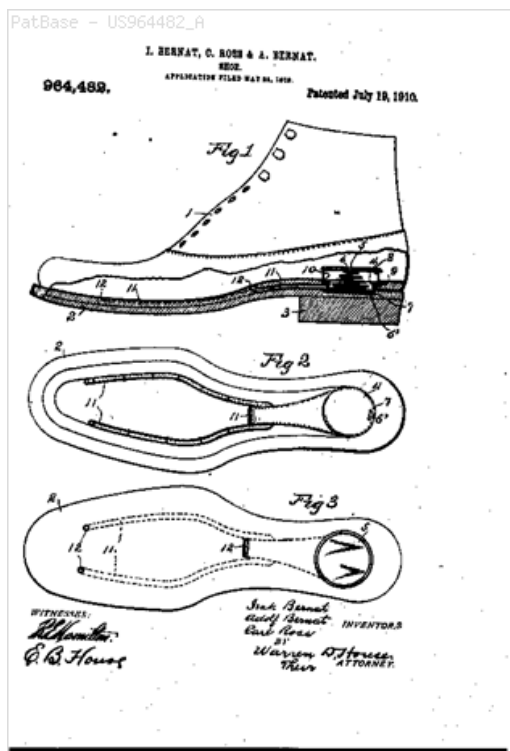
Title: SHOE.

Classifications:

International (IPC 1-7): A43B7/06

CPC: A43B7/06

US: 36/3.00R 36/3R



Family:

Publication number	Publication date	Application number	Application date
US964482 A	19100719		00000000

Probable Assignee: BERNAT ADOLF
Assignee(s): (std): BERNAT ADOLF ; BERNAT ISAK ; ROSS CARL
Assignee(s): ADOLF BERNAT ; CARL ROSS ; ISAK BERNAT
Inventor(s): (std): BERNAT ADOLF ; BERNAT ISAK ; ROSS CARL
Inventor(s): ADOLF BERNAT ; CARL ROSS ; ISAK BERNAT

2) Family number: 20850690 (DE640720A)

© PatBase

Title: FUSSBEKLEIDUNG MIT BELUEFTUNG FOOTWEAR with ventilation (Machine translation)

Abstract: Source: DE640720A (Claim 1) 1.PATENTANSPRUECHE: i. Fussbekleidung mit einem vom Fuss zu betaetigenden, die Durchlueftung der Fussbekleidung bewirkenden Druck- oder Saugorgan, das mit einem Ventil in Verbindung steht, dadurch gekennzeichnet, dass das auswechselbar im Schuh angeordnete Ventil. wahlweise als Druck- oder Saugventil Verwendung finden kann. a. Fussbekleidung nach Anspruch i, da durch gekennzeichnet, dass der Ventilkoerper auswechselbar in einem am oder in Naehue des Schuhabsatzes (7) angeordneten Ventilbehaelter (i i) gelagert ist.

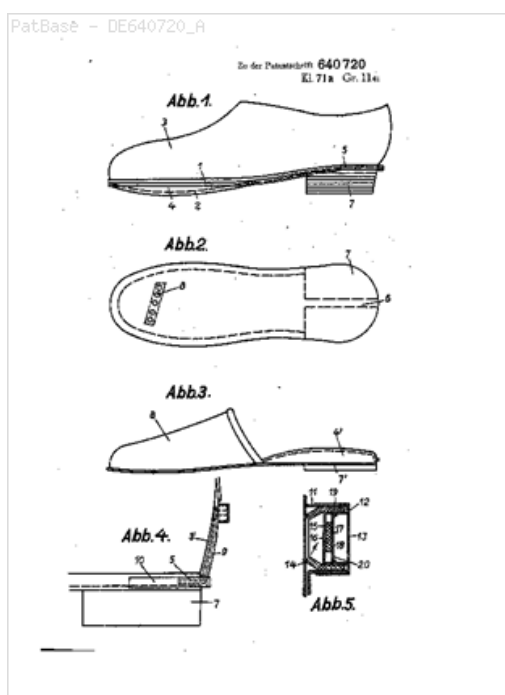
Machine translation: (Claim 1) 1.PATENTANSPRUECHE: betaetigenden to i footwear with a foot, the Durchlueftung the Fussbekleidung effecting pressure or suction element, which stands in conjunction with a valve connection, characterized in that the interchangeable in the shoe arranged designated valve. can find either a pressure or suction use. a footwear of claim i, since in that the valve body is mounted in a replaceable by, at or near the boot heel (7) arranged Ventilbehaelter (ii).

Classifications:

International (IPC 8-9): A43B7/06 (Advanced/Invention);
A43B7/00 (Core/Invention)

CPC: A43B7/06

European: A43B7/06



Family:

Publication number	Publication date	Application number	Application date
DE640720 A	19370111	DE1935R094818D	19351126

Priority:

DE1935R094818 19351126

Probable Assignee: HERMANN RAHNSCH

Assignee(s): (std): HERMANN RAHNSCH

3) Family number: 20028982 (FR585306A)

© PatBase

Title: PERFECTIONNEMENTS AUX CHAUSSURES AVEC SEMELLE AEREE IMPROVEMENTS TO FOOTWEAR WITH SOLE AEREE (Machine translation)

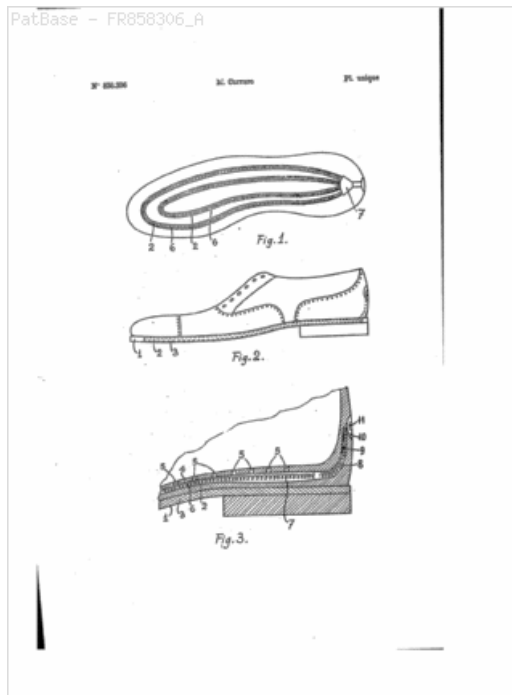
Classifications:

International (IPC 8-9): A43B7/06 (Advanced/Invention);
A43B7/00 (Core/Invention)

International (IPC 1-7): A43B7/06

CPC: A43B7/06

European: A43B7/06

**Family:**

Publication number	Publication date	Application number	Application date
FR858306 A	19401122		19390726

Priority:

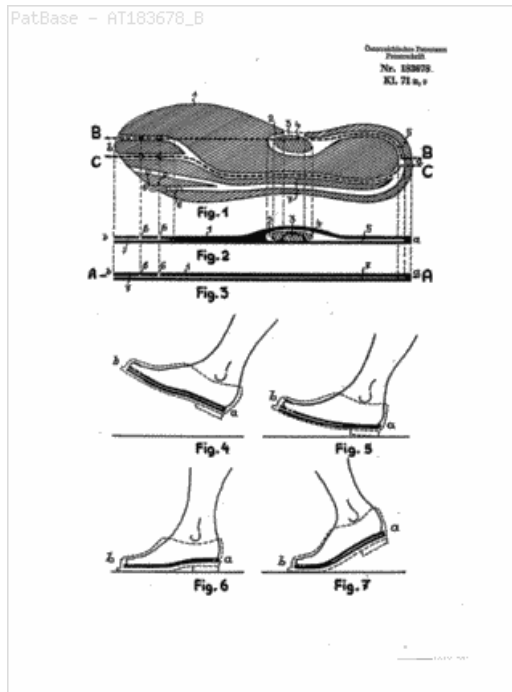
19380816

Inventor(s): (std):

CARRARO ABRAMO

4) Family number: 25416015 (AT183678B)

© PatBase

Title: Einlegesohle**Classifications:****International (IPC 1-7):** A43B17/08**Family:**

Publication number	Publication date	Application number	Application date
AT183678 B	19551110		19520627

Priority:

19520627

Probable Assignee:

GNADLINGER ANTON

Assignee(s): (std):

GNADLINGER ANTON

Assignee(s):

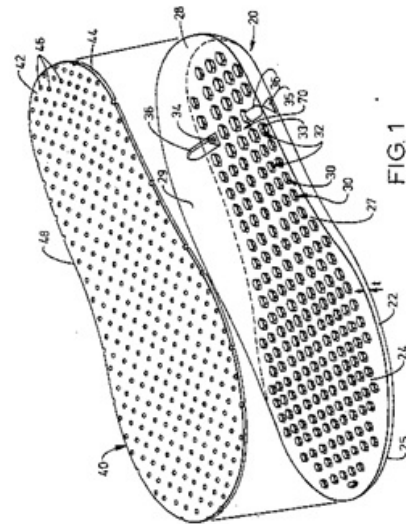
ANTON GNADLINGER

Inventor(s): (std):

GNADLINGER ANTON

US: 36/3B 36/3R

US: 36/141 36/3.00R 36/3B 36/3R 36/43 36/44

**Family:**

Publication number	Publication date	Application number	Application date
BRPI9005681 A	19910917	BR1990PI05681	19901109
CA2029574 AA	19910510	CA19902029574	19901108
EP0427556 A2	19910515	EP19900312255	19901108
EP0427556 A3	19920115	EP19900312255	19901108
US5035068 A	19910730	US19890434930	19891109

Priority:

CA19902029574 19901108 US19890434930 19891109

Probable Assignee: WIND PRO CORP

Assignee(s): (std): WIND PRO CORP

Assignee(s): BIASI FRANCO ALFREDO ; GEERS KENNETH R ; O BRIEN JOHN ; WIND PRO A CORP OF OHIO CORP

Inventor(s): (std): BIASI FRANCO A ; BIASI FRANCO ALFREDO

Inventor(s): FRANCO ALFREDO BIASI

Agent(s): SMART AND BIGGAR

Designated states: AT BE CH DE DK ES FR GB GR IT LI LU NL SE

7) Family number: 11641552 (US5333397A)

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Title: Inflatable ventilating insole

Abstract: Source: US5333397A An insole for ventilating shoes or boots comprising an air intake passage, an inflatable elastic bladder, an air exhaust passage, a ventilating capillary, and valve means. The bladder is formed along the peripheral area of the heel portion of the insole. Periodic application and release of pressure to the bladder causes air to flow out of the ventilating capillaries, thus cooling and drying the foot.

Classifications:

International (IPC 8-9): A43B17/08 (Advanced/Invention);

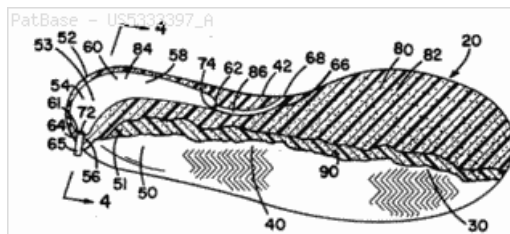
A43B17/00 (Core/Invention)

International (IPC 1-7): A43B7/06

CPC: A43B17/08

European: A43B17/08

US: 36/3B 36/3R

**Family:**

Publication number	Publication date	Application number	Application date
US5333397 A	19940802	US19930016964	19930212

Priority:

US19930016964 19930212

Probable Assignee: RED WING SHOE CO

Assignee(s): (std): RED WING SHOE CO

Assignee(s): RED WING SHOE CO INC ; RED WING SHOE COMPANY INC

Inventor(s): (std): HAUSCH DUANE D

Title: Footwear structure and method of forming the same

Abstract: Source: US2003079373A A footwear structure including an upper and a separate midsole having interlocking shank portions. The upper has an upward extending arc in the shank area which defines a shank interlock portion therein. The midsole has a corresponding arc which defines a shank interlock portion on a bottom surface thereof which mates with the arc in the upper for resisting motion of the midsole relative to the outsole in the case where the midsole is unsecured within the structure to allow for removal of the midsole. The structure may include an outsole having a shank interlock area that mates with the shank interlock of the midsole, with or without an upper disposed between the midsole and the outsole. The shank interlock areas may include a continuous arc or an abruptly changing arc, and the midsole may be removable or non-removable from the structure. A rigid shank insert may be provided between the midsole and outsole, and the midsole may include a variety of layers. The upper may include stretch zones and non-stretch zones to allow a single upper to be used with differently sized midsoles.

Classifications:

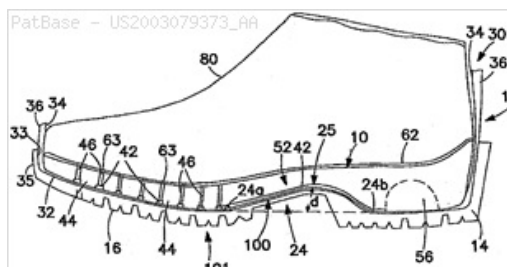
International (IPC 8-9): A43B13/12 A43B13/14 A43B13/18 A43B13/36 A43B13/42 A43B17/18 A43B23/00 A43B23/22 A43B3/26 A43B7/08 A43D8/00 (Advanced/Invention); A43B13/00 A43B13/14 A43B13/18 A43B17/00 A43B3/00 A43B7/00 (Core/Invention)

International (IPC 1-7): A43B1/10 A43B13/12 A43B13/14 A43B13/42 A43B23/07 A43B3/26 A43B7/06 A43B7/08

CPC: A43B7/08 A43B7/141 A43B13/36 A43B17/18 A43B7/06 A43B13/42 A43B17/08 A43B3/26 A43B13/14 A43B1/0081 A43B13/187

European: A43B1/00V A43B13/14 A43B13/18F A43B13/36 A43B13/42 A43B17/08 A43B17/18 A43B3/26 A43B7/06 A43B7/08 A43B7/14A10

US: 12/146.00BS 12/146B 36/102 36/102P 36/103 36/25.00R 36/25.00RP 36/25R 36/28 36/28P 36/29 36/3 36/3.00BP 36/3.00RS 36/3.00R 36/30.00R 36/30.00RP 36/30.00RS 36/30R 36/3B 36/3R 36/45 36/45S 36/55 36/55S 36/76.00R 36/76.00RS 36/76R 36/97 36/970 36/97S



Family:

Publication number	Publication date	Application number	Application date
AU200044990 A1	20011112	AU20000044990	20000501
AU200044990 A5	20011112	AU20000044990D	20000501
AU2001257467 AA	20011112	AU20010257467	20010501
AU200157467 A1	20011112	AU20010057467	20010501
AU200157467 A5	20011112	AU20010057467D	20010501
EP1284610 A1	20030226	EP20010930981	20010501
EP1284610 A4	20070103	EP20010930981	20010501
US2003079373 AA	20030501	US20020308320	20021203
US2004226192 AA	20041118	US20030713769	20031114
US2006213081 AA	20060928	US20060423841	20060613
US2010064549 AA	20100318	US20090560883	20090916
US2011035966 AA	20110217	US20100912071	20101026
US6092305 A	20000725	US19980073292	19980506
US6519876 BA	20030218	US20000609620	20000705
US6701643 BB	20040309	US20020308320	20021203
US7059067 BB	20060613	US20030713769	20031114
US7591083 BB	20090922	US20060423841	20060613
US7827703 BB	20101109	US20090560883	20090916
US8381416 BB	20130226	US20100912071	20101026
WO0182732 A1	20011108	WO2000US11462	20000501
WO0182733 A1	20011108	WO2001US14022	20010501

Priority:

US19980073292	19980506	US20000609620	20000705	US20020308320	20021203
US20090560883	20090916	US20100912071	20101026	WO2000US11462	20000501
WO2001US14022	20010501	US20060423841	20060613	US20030713769	20031114

Probable Assignee: KENTON D GEER

Assignee(s): (std): FOOTWEAR CONCEPT CENTER INC ; GEER KENTON D ; KENTON GEER DESIGN ASSOCIATES ; TROY GARY J

Assignee(s): KENTON GEER DESIGN ASSOCIATES INC ; KENTON D GEER

Inventor(s): (std): TROY GARY J ; GEER KENTON D

Inventor(s): KENTON D GEER ; GEER KENTON ; GARY J TROY ; TROY GARY

Agent(s): GROSSMAN TUCKER PERREAULT AND PFLEGER PLLC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN 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 NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Title: VENTILATED FOOTWEAR

Abstract: Source: US2001001903A The ventilated footwear comprises a lower part incorporating a sole, an upper part coupled to the lower part and shaped to receive a foot of a wearer. The upper part has an arch portion and is provided with an inside surface adapted to permit air circulation therethrough, and an outside surface provided with ventilation holes located in the arch portion of the upper part of the footwear. A waterproof and breathable membrane is sandwiched between the inside and outside surfaces in the arch portion of the upper part of the footwear across the holes. Furthermore, an insole is preferably disposed into the footwear. The insole has an arch portion adjacently located to the arch portion of the upper part of the footwear. The upper layer of the insole is adapted to permit air circulation therethrough. The insole has a bottom

Classifications:

A43B7/12 (Advanced/Invention);

A43B7/00 (Core/Invention)

International (IPC 1-7): A43B7/06 A43B7/08 A43B7/12

CPC: A43B7/085 A43D999/00 A43B7/06 A43B7/125

European: A43B7/06 A43B7/08 A43B7/12B A43D999/00

US: 36/3 36/3A 36/3B 36/3R



Publication number	Publication date	Application number	Application date
AT322843 E	20060415	AT20000951158T	20000803
AU200064208 A1	20010305	AU20000064208	20000803
AU200064208 A5	20010305	AU20000064208D	20000803
CA2279738 AA	20010204	CA1992279738	19990804
CA2315126 AA	20010204	CA20002315126	20000803
CA2315126 C	20090623	CA20002315126	20000803
CA2378969 AA	20020114	CA20002378969	20000803
CN100405945 C	20080730	CN20008011255	20000803
CN1368855 A	20020911	CN20008011255	20000803
DE60027306 D1	20060524	DE20006027306	20000803
DE60027306 T2	20070329	DE20006027306T	20000803
DK1206202 T3	20060731	DK20000951158T	20000803
EP1074193 A1	20010207	EP19990402866	19991118
EP1206202 A1	20020522	EP20000951158	20000803
EP1206202 B1	20060412	EP20000951158	20000803
US2001001903 AA	20010531	US19990430791	19991029
US2002095819 AA	20020725	US20010016425	20011210
US6553690 BB	20030429	US20010016425	20011210
WO1110257 A1	20010215	WO2000CA00899	20000803

CA19992279738	19990804	CA20002315126	20000803	US20010016425	20011210
US19990430791	19991029	WQ2000CA00899	20000803	CA20002378969	20000803

Assignee(s): (std): DI GIROLAMO MARIO ; GIROLAMO MARIO DI ; OPAL LTD

Assignee(s): OPAL LTD NASSAU : MARIO DI GIROLAMO : OPAL LIMITED

Inventor(s): (std): DI GIROLAMO MARIO ; GIROLAMO MARIO DI

Inventor(s): MARIO DI GIROLAMO

Agent(s): ROBIC

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

10) Family number: 33574950 (USD530896S)

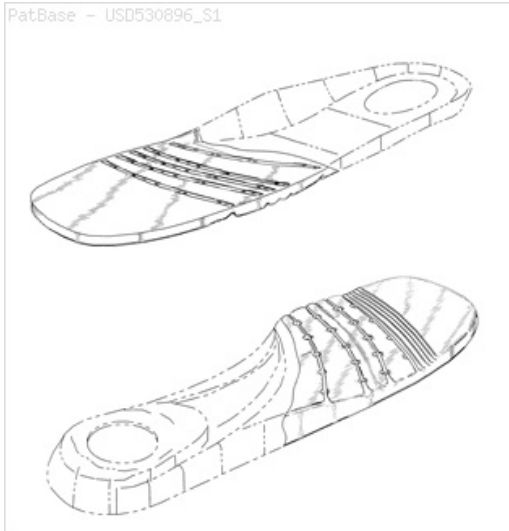
Title: FOOTBED FOREPART

Abstract: Source: USD530896S The ornamental design for a footbed forepart, as shown and described.

Classifications:

US: 29/900 D2/961

Locarno class: 02/99

**Family:**

Publication number	Publication date	Application number	Application date
USD530896 S1	20061031	US20040198893F	20040206
USD543680 S1	20070605	US20060248010F	20060725

Priority:

US20040198893 20040206 US20040198893F 20040206 US20060248010F 20060725

Probable Assignee: NINE WEST DEV CORP

Assignee(s): (std): NINE WEST DEV CORP

Assignee(s): JPMORGAN CHASE BANK NA ; JPMORGAN CHASE BANK NA AGENT AS ; NINE WEST DEVELOPMENT LLC ; MORGAN STANLEY SENIOR FUNDING INC ; JONES INVESTMENT CO INC ; JONES MANAGEMENT SERVICE CO ; NINE WEST HOLDINGS INC ; POLYMER DYNAMICS TECHNOLOGY INC ; WELLS FARGO BANK NATIONAL ASSOCIATION ADMINISTRATIVE AGENT AS ; NINE WEST JEANSWEAR GROUP INC ; NINE WEST JEANSWEAR HOLDING LLC ; EASY SPIRIT LLC ; EURODESIGN PROMOTIONS LTD ; JASPER MERGER SUB INC ; JASPER PARENT LLC ; JONES DISTRIBUTION CORP ; NINE WEST DEVELOPMENT CORP ; NINE WEST FOOTWEAR CORP

Inventor(s): (std): DEAN NORMAN ; DEL BIONDI ALBERTO ; MORAN JESSICA ; MORAN JESSICA L

Agent(s): SENNIGER POWERS

11) Family number: 33972795 (US2006277785A)

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Title: CHIMNEY STRUCTURES FOR FOOTWEAR AND FOOT COVERINGS

Abstract: Source: US2006277785A The present invention employs chimneys and chimney structures to move or vent heat and moisture away from the foot and out of the microclimate of the shoe. The chimneys define pathways that utilize convection and other principles to cool and dry the foot. The chimneys and chimney structures can have many different configurations, and can be positioned anywhere desired in the upper. For example, chimneys can be positioned on the sidewalls of the upper, in the tongue, or both. Chimneys and chimney structures can also be used with form-fitting foot coverings such as socks or leggings, or used with other apparel. Specialized footbeds can also be employed with footwear chimneys to evacuate hot, moist air away from the underside of the foot and towards the chimneys.

Classifications:

International (IPC 8-9): A41B11/00 A43B17/08 A43B17/10

A43B19/00 A43B23/00 A43B23/07 A43B23/26 A43B7/06

A43B7/08 (Advanced/Invention);

A41B11/00 A43B17/00 A43B19/00 A43B23/00

A43B7/00 (Core/Invention)

CPC: A43B7/085 A43B7/088 A43B17/08 A41D27/28 A43B17/102

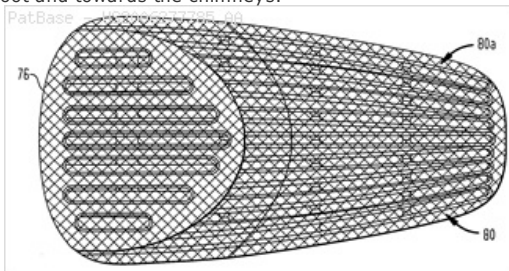
A43B19/00 A43B23/07 A43B23/26 A43B7/08

European: A41D27/28 A43B17/08 A43B17/10A A43B19/00

A43B23/07 A43B23/26 A43B7/08

US: 36/10 36/3.00A 36/3.00AP 36/3.00B 36/3A 36/3A 36/3B 36/3R

36/45 36/45S 36/54 36/55

**Family:**

Publication number	Publication date	Application number	Application date
EP1728444 A1	20061206	EP20050021291	20050929
EP1728444 B1	20160504	EP20050021291	20050929
US2006277785 AA	20061214	US20050143232	20050602
US2006277786 AA	20061214	US20050143326	20050602
US2006277787 AA	20061214	US20050143538	20050602
US7392601 BB	20080701	US20050143326	20050602
US8146266 BB	20120403	US20050143232	20050602
US8359769 BB	20130129	US20050143538	20050602
WO06132624 A1	20061214	WO2005US19676	20050603

Priority:

US20050143232 20050602 US20050143326 20050602 US20050143538 20050602

Probable Assignee: TIMBERLAND CO

Assignee(s): (std): PAWLUS CHRISTOPHER J ; TBL LICENSING LLC ; TIMBERLAND CO ; VATTES DAVID

Assignee(s): THE TIMBERLAND COMPANY
Inventor(s): (std): PAWLUS CHRISTOPHER J ; VATTES DAVID
Inventor(s): PAWLUS CHRISTOPHER
Agent(s): ZACCO GMBH; LERNER DAVID LITTENBERG , KRUMHOLZ AND MENTLIK; LERNER DAVID LITTENBERG KRUMHOLZ AND MENTLIK; LERNER DAVID LITTENBERG KRUMHOLZ AND MENTLIK 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 KM KP KR KZ LC LI LK LR LS LT LU LV 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

12) Family number: 34388355 (USD540516S) © PatBase

Title: FOOTWEAR OUTSOLE
Abstract: Source: USD540516S The ornamental design for a footwear outsole, as shown and described.
Classifications:
US: D2/951 D2/953 D2/954 D2/955
Locarno class: 02/04



Family:

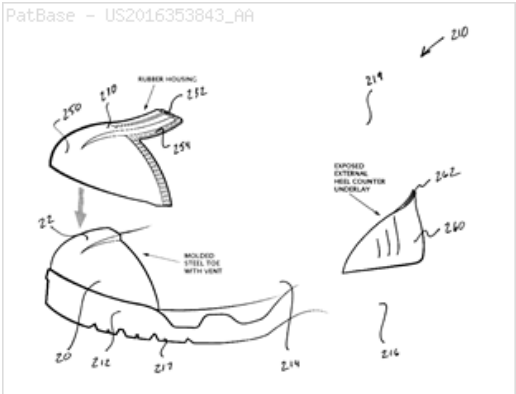
Publication number	Publication date	Application number	Application date
USD540516 S1	20070417	US20050241050F	20051021

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Probable Assignee: GLOBAL BRAND MARKETING INC
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13) Family number: 64275953 (US2016353843A) © PatBase

Title: FOOTWEAR VENTILATION STRUCTURES AND METHODS
Abstract: Source: US2016353843A Various embodiments of protective footwear are disclosed with improved ventilation characteristics. The protective footwear includes a toe cap having a ventilation channel, and various other ventilation structures to improve heat-transfer properties of the footwear.
Classifications:
International (IPC 8-9): A43B23/08 A43B23/10 A43B7/00 A43B7/08 A43B7/10 A43C13/14 (Advanced/Invention)
CPC: A43C13/14 A43B23/10 A43B7/005 A43B7/085 A43B7/32 A43B23/028 A43B23/26 A43B23/081
US: 36/72R D2/946 D2/972
Locarno class: 02/04 02/04 02/04 02/99



Family:

Publication number	Publication date	Application number	Application date
CA165774 S	20170228	CA20150165774F	20151204
CA2986050 AA	20171114	CA20162986050	20160608
CN303963046 S	20161214	CN201530511189F	20151208
JP1570132 S	20170220	JP20150500838F	20151207

JP1570133 S	20170220	JP20150500839F	20151207
JP1570134 S	20170220	JP20150500840F	20151207
JP1570135 S	20170220	JP20150500841F	20151207
US2016353843 AA	20161208	US20160176517	20160608
USD784665 S1	20170425	US20150529466F	20150608
WO16200946 A1	20161215	WO2016US36455	20160608
WODM088712 D	20160101	WO20159410235F	20151207

Priority:

US20150172433P 20150608 US20150529466F 20150608 US20160176517 20160608
 XH20150088712F 20151207 WO2016US36455 20160608

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 BRENT L ET AL; BRENT L FARESE

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 EM 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