

Title (en)
FOOTWEAR FOR A DYNAMIC, ROLLING WALKING-ACTION

Title (de)
SCHUHWERK FÜR AKTIV ABROLLENDES GEHEN

Title (fr)
ARTICLE CHAUSSANT POUR MARCHÉ AVEC DEROULEMENT DYNAMIQUE

Publication
EP 1124462 B1 20041006 (DE)

Application
EP 00945517 A 20000731

Priority
• CH 0000412 W 20000731
• CH 157299 A 19990828
• CH 6862000 A 20000406

Abstract (en)
[origin: WO0115560A1] The invention relates to a device which produces a dynamic rolling walking-action (1). A conventional shoe upper (2) fixes the device to the foot. The upper can be produced from leather, textiles or other natural or synthetic materials. A purpose-designed sole causes a dynamic, rolling walking-action and can be adapted to all possible conditions. During the rolling walking action, the construction of the sole (3) and the choice of material give the user a feeling of walking barefoot in the sand with a trampoline effect.

IPC 1-7
A43B 13/14; **A43B 13/18**; **A43B 13/12**

IPC 8 full level
A43B 13/00 (2006.01); **A43B 13/12** (2006.01); **A43B 13/14** (2006.01); **A43B 13/18** (2006.01); **A43B 13/26** (2006.01)

CPC (source: EP KR US)
A43B 13/12 (2013.01 - EP US); **A43B 13/14** (2013.01 - KR); **A43B 13/143** (2013.01 - EP US); **A43B 13/145** (2013.01 - EP US);
A43B 13/184 (2013.01 - EP US)

Cited by
DE102007024427A1; US7779557B2; NO20071241A; DE102007024427B4; CH698210B1; US7877897B2; WO2007042971A2;
WO2008050090A1; US8919012B2; WO2006068392A1; WO2008108662A1; WO2019180175A1; DE202010010359U1; WO2012007093A1;
US8316558B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 0115560 A1 20010308; AT E278335 T1 20041015; AU 5960900 A 20010326; AU 776603 B2 20040916; BR 0006687 A 20020416;
BR PI0006687 B1 20151013; CA 2343044 A1 20010308; CA 2343044 C 20080401; CN 1236710 C 20060118; CN 1320019 A 20011031;
CZ 20011278 A3 20010815; CZ 302556 B6 20110713; DE 50008099 D1 20041111; DK 1124462 T3 20041213; EP 1124462 A1 20010822;
EP 1124462 B1 20041006; ES 2228564 T3 20050416; HK 1040477 A1 20020614; HK 1040477 B 20051118; HU P0103308 A2 20020128;
HU P0103308 A3 20080328; IL 141752 A0 20020310; IL 141752 A 20061005; JP 2003508098 A 20030304; JP 3904925 B2 20070411;
KR 100377822 B1 20030329; KR 20010080033 A 20010822; MX PA01001926 A 20020424; NO 20012145 D0 20010430;
NO 20012145 L 20010620; PL 193739 B1 20070330; PL 347372 A1 20020408; PT 1124462 E 20050228; RU 2245667 C2 20050210;
SI 1124462 T1 20050228; TR 200101162 T2 20011121; UA 66877 C2 20040615; US 6782639 B1 20040831

DOCDB simple family (application)
CH 0000412 W 20000731; AT 00945517 T 20000731; AU 5960900 A 20000731; BR 0006687 A 20000731; CA 2343044 A 20000731;
CN 00801686 A 20000731; CZ 20011278 A 20000731; DE 50008099 T 20000731; DK 00945517 T 20000731; EP 00945517 A 20000731;
ES 00945517 T 20000731; HK 02101065 A 20020211; HU P0103308 A 20000731; IL 14175200 A 20000731; IL 14175201 A 20010301;
JP 2001519785 A 20000731; KR 20017004395 A 20010406; MX PA01001926 A 20000731; NO 20012145 A 20010430;
PL 34737200 A 20000731; PT 00945517 T 20000731; RU 2001114196 A 20000731; SI 200030504 T 20000731; TR 200101162 T 20000731;
UA 200142452 A 20000731; US 78748601 A 20010614