

Title (en)
Sole insert for walking device

Title (de)
Sohleneinsatz für Gehgerät

Title (fr)
Utilisation de semelles pour appareil de marche

Publication
EP 2342984 A1 20110713 (DE)

Application
EP 10000150 A 20100111

Priority
EP 10000150 A 20100111

Abstract (en)
The insert (10) has a moisture-wicking and air-permeable central sole part (14) made of material or a material mixture. An elastic sole frame (16) is made of another material or the mixture and partly surrounds the part that comprises a spacer fabric layer. The former material is polypropylene, polyethylene, nylon or a mixture of synthetic and natural fibers i.e. cotton. The latter material is polyurethane (PUR), latex, thermoplastic rubber, thermoplastic PUR elastomer or ethylene vinyl acetate. A coating of the frame and the part is made of fabric, fleece, microfiber or leather.

Abstract (de)
Die Erfindung betrifft einen Sohleneinsatz (10, 10', 10'') für ein Gehgerät, insbesondere einen Schuh, umfassend einen feuchtigkeitstransportierenden und luftdurchlässigen Sohlenzentralteil (14) aus einem ersten Material oder Materialgemisch und einen den Sohlenzentralteil (14) wenigstens teilweise umgebenden elastischen Sohlenrahmen (16) aus einem zweiten Material oder Materialgemisch. Ferner betrifft die Erfindung einen Schuh mit einem derartigen Sohleneinsatz (10, 10', 10'').

IPC 8 full level
A43B 7/06 (2006.01); **A43B 7/08** (2006.01); **A43B 7/12** (2006.01); **A43B 17/00** (2006.01); **A43B 17/02** (2006.01); **A43B 17/08** (2006.01); **A43B 17/10** (2006.01); **A43B 17/18** (2006.01)

CPC (source: EP)
A43B 7/06 (2013.01); **A43B 7/08** (2013.01); **A43B 7/125** (2013.01); **A43B 17/003** (2013.01); **A43B 17/02** (2013.01); **A43B 17/08** (2013.01); **A43B 17/102** (2013.01); **A43B 17/18** (2013.01)

Citation (applicant)
EP 1250859 A1 20021023 - SALOMON S A SA A DIRECTOIRE ET [FR]

Citation (search report)
• [XY] EP 1250859 A1 20021023 - SALOMON S A SA A DIRECTOIRE ET [FR]
• [Y] JP S4841447 U 19730526
• [Y] EP 1929894 A1 20080611 - X TECHNOLOGY SWISS GMBH [CH]
• [XI] DE 102005034195 A1 20070201 - HUANG ZU-MING [TW]
• [XI] JP S5913106 U 19840126
• [XI] AU 557876 B3 19870303 - JANG C P
• [XI] CN 2329214 Y 19990721 - WU ZHUZHU [CN]
• [A] JP S537244 U 19780121
• [A] FR 1410286 A 19650910

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2342984 A1 20110713; WO 2011082735 A1 20110714

DOCDB simple family (application)
EP 10000150 A 20100111; EP 2010007158 W 20101125