

Title (en)
SHOE SOLE

Title (de)
SCHUHSOHL

Title (fr)
SEMELLE POUR CHAUSSURE

Publication
EP 1928277 A1 20080611 (FR)

Application
EP 06808208 A 20060928

Priority
• FR 2006002195 W 20060928
• FR 0509915 A 20050929

Abstract (en)
[origin: FR2891116A1] The shoe sole comprises three-dimensional multi-layer complex having an upper external side of lining with an anti-skid honeycomb profile, three-dimensional textile structure (4) and a lower external side. The lower external side has a high polyester resistance surface, which is made up of high tenacity antibacterial and antifungal composites. The three-dimensional textile structure is formed by polypropylene vertical cord (5), which allows to absorb shock. The three-dimensional textile structure has number of vertical cords, which varies with respect to support zones of foot. The shoe sole comprises three-dimensional multi-layer complex having an upper external side of lining with an anti-skid honeycomb profile, three-dimensional textile structure (4) and a lower external side. The lower external side has a high polyester resistance surface, which is made up of high tenacity antibacterial and antifungal composites. The three-dimensional textile structure is formed by polypropylene vertical cord (5), which allows to absorb shock. The three-dimensional textile structure has number of vertical cords, which varies with respect to support zones of foot. The upper external side of the lining is made of antibacterial, antifungal and anti-static composite threads. The three-dimensional textile structure forms montage of the shoe. The upper external side of lining forms the sole of lining of the shoe. The lower external side forms an intercalated sole (3) of the shoe. The three-dimensional textile structure is made up of sole of the lining and the sole of intercalated biocidal agents.

IPC 8 full level
A43B 13/12 (2006.01)

CPC (source: EP US)
A43B 1/0045 (2013.01 - EP US); **A43B 13/12** (2013.01 - EP US); **A43B 13/18** (2013.01 - EP US); **A43B 13/226** (2013.01 - EP US); **A43B 17/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2007036637A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2891116 A1 20070330; FR 2891116 B1 20071214; CA 2621198 A1 20070405; EP 1928277 A1 20080611; JP 2009509603 A 20090312; US 2008250670 A1 20081016; WO 2007036637 A1 20070405

DOCDB simple family (application)
FR 0509915 A 20050929; CA 2621198 A 20060928; EP 06808208 A 20060928; FR 2006002195 W 20060928; JP 2008532825 A 20060928; US 6793706 A 20060928