

Title (en)  
Rigid-shell shoe

Title (de)  
Schuh mit starrer Schale

Title (fr)  
Chaussure à coque rigide

Publication  
**EP 1872678 A3 20080123 (FR)**

Application  
**EP 07011024 A 20070605**

Priority  
FR 0605825 A 20060628

Abstract (en)  
[origin: EP1872678A2] The shoe (10) has a shell (11) made of rigid material, whose softening point is greater than 170 degree Celsius. An additive with a melting temperature less than 100 degree Celsius is mixed to the shell's material in local portions of the shell with a proportion comprised between 10 and 25 percentages. The portions are formed by inserts that are made of material having rigidity same as that of the material of the shell. An independent claim is also included for a heating machine comprising a support.

IPC 8 full level  
**A43B 5/04** (2006.01); **A43D 3/14** (2006.01); **A43D 95/10** (2006.01); **A47L 23/20** (2006.01); **B29D 35/00** (2010.01)

CPC (source: EP US)  
**A43B 3/26** (2013.01 - EP US); **A43B 5/04** (2013.01 - EP US); **A43B 5/0427** (2013.01 - EP US); **A43B 5/0482** (2013.01 - EP US);  
**A43D 3/1408** (2013.01 - EP US); **A43D 95/10** (2013.01 - EP US); **A47L 23/205** (2013.01 - EP US)

Citation (search report)

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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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1872678 A2 20080102; EP 1872678 A3 20080123; EP 1872678 B1 20150722**; FR 2902981 A1 20080104; FR 2902981 B1 20081031;  
US 2008000109 A1 20080103; US 8893407 B2 20141125

DOCDB simple family (application)  
**EP 07011024 A 20070605**; FR 0605825 A 20060628; US 76946307 A 20070627