

Title (en)  
SHOE SOLE HAVING UPWARDLY SLOPED FRONT AND REAR SIDES

Title (de)  
SCHUHSOHL E MIT NACH OBEN GENEIGTER VORDER- UND RÜCKSEITE

Title (fr)  
SEMELLE DE CHAUSSURE À FACES ARRIÈRE ET LATÉRALES RELEVÉES

Publication  
**EP 1965674 A4 20090422 (EN)**

Application  
**EP 06823907 A 20061205**

Priority  
• KR 2006005200 W 20061205  
• KR 20050131893 A 20051228

Abstract (en)  
[origin: WO2007074978A1] Disclosed is a shoe sole having upwardly sloped front and rear sides, which is used to manufacture a shoe of which a rigid middle sole is installed at an upper surface of an outsole and a shoe sheath is attached to an upper surface of the middle sole, in which an arch-shaped groove is formed at the center of a lower surface of the outsole. A central cushion is attached to a lower surface of the arch-shaped groove so that the arch-shaped groove is filled with the central cushion. Non-slip sole attaching grooves are formed over the total lower surface of the outsole and an exposed surface of the central cushion. A non-slip sole is attached onto the non-slip sole attaching grooves.

IPC 8 full level  
**A43B 7/10** (2006.01); **A43B 13/18** (2006.01)

CPC (source: EP KR US)  
**A43B 7/144** (2013.01 - EP US); **A43B 7/1445** (2013.01 - EP KR US); **A43B 7/32** (2013.01 - KR); **A43B 13/12** (2013.01 - EP US); **A43B 13/125** (2013.01 - KR); **A43B 13/145** (2013.01 - EP US); **A43B 13/148** (2013.01 - EP US); **A43B 13/184** (2013.01 - EP US); **A43B 13/186** (2013.01 - KR); **A43B 13/22** (2013.01 - KR); **A43B 13/223** (2013.01 - EP US); **A43B 13/28** (2013.01 - EP US)

Citation (search report)  
• [A] WO 0115560 A1 20010308 - NEGORT AG [CH], et al  
• [A] US 2884717 A 19590505 - GOLDBERG HOWARD M  
• [A] US 4372059 A 19830208 - AMBROSE FRANK [US]  
• [A] US 5579591 A 19961203 - KOUSSAKA SACHIKO [JP], et al  
• See references of WO 2007074978A1

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)  
**WO 2007074978 A1 20070705**; CA 2632955 A1 20070705; CN 101351131 A 20090121; EP 1965674 A1 20080910; EP 1965674 A4 20090422; JP 2009519741 A 20090521; JP 4745401 B2 20110810; KR 100575875 B1 20060502; KR 20060005315 A 20060117; US 2008289215 A1 20081127

DOCDB simple family (application)  
**KR 2006005200 W 20061205**; CA 2632955 A 20061205; CN 200680049561 A 20061205; EP 06823907 A 20061205; JP 2008545480 A 20061205; KR 20050131893 A 20051228; US 15825606 A 20061205