

Title (en)
SLIP-RESISTANT SHOE SOLE

Title (de)
RUTSCHFESTE SCHUHSOHL

Title (fr)
SEMELLE DE CHAUSSURE ANTI-GLISSEMENT

Publication
EP 1762151 A4 20090401 (EN)

Application
EP 05710737 A 20050225

Priority
• JP 2005003187 W 20050225
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Abstract (en)
[origin: EP1762151A1] The slip resistant shoe sole 1 of the invention comprises a plurality of ground contact projections 3 formed on the ground contact side of the sole base 2 with a predetermined gap between adjacent ground contact projections 3 in the longitudinal direction of the base 2, the ground contact projections 3 having a V-shaped horizontal cross section, having inclined reinforcements 5 provided at the roots of the ground contact projections 3 on the base 2, and being formed using an elastomeric polymer with a JIS-A hardness of 45 to 80 as measured at 20°C.

IPC 8 full level
A43B 13/22 (2006.01)

CPC (source: EP US)
A43B 3/0068 (2013.01 - EP US); **A43B 13/223** (2013.01 - EP US)

Citation (search report)
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• [Y] JP 2002300902 A 20021015 - SUMITOMO RUBBER IND
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• See also references of WO 2006003740A1

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1762151 A1 20070314; EP 1762151 A4 20090401; EP 1762151 B1 20160713; CN 100438795 C 20081203; CN 1976606 A 20070606; EP 2862464 A1 20150422; EP 2862464 B1 20160224; JP 3959648 B2 20070815; JP WO2006003740 A1 20080417; US 2009188132 A1 20090730; WO 2006003740 A1 20060112

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EP 05710737 A 20050225; CN 200580021995 A 20050225; EP 14196818 A 20050225; JP 2005003187 W 20050225; JP 2006528348 A 20050225; US 63066605 A 20050225