

Title (en)
SHOE SOLES HAVING INCLINED GROOVES

Title (de)
SCHUHSOHLN MIT GENEIGTEN KERBUNGEN

Title (fr)
SEMELLES DE CHAUSSURE À RAINURES INCLINÉES

Publication
EP 2848142 A4 20160330 (EN)

Application
EP 12876174 A 20120510

Priority
JP 2012062010 W 20120510

Abstract (en)
[origin: EP2848142A1] A shoe sole including: an outsole having a tread surface to be in contact with a road surface; and a midsole arranged on the outsole, wherein: the midsole is exposed in a central section of a rear foot section and an arch section; in the central section and a lateral side section of the rear foot section of the shoe sole, a diagonal groove is formed extending in a diagonal front-rear direction in the rear foot section to an outer edge of a lateral side of the rear foot section; an angle ², formed between a virtual center line of the diagonal groove and a longitudinal axis connecting between a center of a heel and a middle point between a big-toe ball and a little-toe ball, is set in a range of 12° to 35°; and a virtual intersection point between the longitudinal axis and the center line is set within a range of 21% to 43% of a full length of the longitudinal axis of the shoe sole from a posterior end of the shoe sole, the diagonal groove extending to a point anterior and medial to the intersection point.

IPC 8 full level
A43B 13/14 (2006.01); **A43B 13/22** (2006.01)

CPC (source: EP US)
A43B 13/14 (2013.01 - EP US); **A43B 13/141** (2013.01 - EP US); **A43B 13/223** (2013.01 - EP US)

Citation (search report)
• [XY] DE 20107343 U1 20010719 - GIAMBALVO SALVATORE [DE]
• [XY] US 2010115796 A1 20100513 - PULLI KYLE [US]
• [YA] US 6065230 A 20000523 - JAMES BRENT [US]
• [Y] EP 1728446 A1 20061206 - WOLVERINE WORLD WIDE INC [US]
• [A] US 2006201028 A1 20060914 - CHAN MARYA L [US], et al
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• [A] US D616188 S 20100525 - CHAN MARYA L [US]
• See references of WO 2013168259A1

Designated contracting state (EPC)
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