

Title (en)
Insole

Title (de)
Einlegesohle

Title (fr)
Semelle

Publication
EP 1731050 A1 20061213 (DE)

Application
EP 05012477 A 20050610

Priority
EP 05012477 A 20050610

Abstract (en)
An insole has thermoplastic elastomer material which is heat resistant to such an extent that the insole is sterilized by one of hot steam and pressurized steam. The insole is formed with a contact layer (4) facing towards a foot (2) and support layer (5) facing towards the shoe. An independent claim is included for method for manufacturing two-layer insole.

IPC 8 full level
A43B 17/10 (2006.01); **A43B 7/12** (2006.01); **A43B 9/02** (2006.01); **A43B 17/02** (2006.01); **A43B 17/03** (2006.01)

CPC (source: EP US)
A43B 1/009 (2013.01 - EP US); **A43B 7/125** (2013.01 - EP US); **A43B 9/02** (2013.01 - EP US); **A43B 17/02** (2013.01 - EP US);
A43B 17/026 (2013.01 - EP US); **A43B 17/03** (2013.01 - EP US); **A43B 17/10** (2013.01 - EP US)

Citation (search report)

- [A] CA 2357521 A1 20030228 - KUMPOLT KARL [CA], et al
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- [Y] WO 2004004505 A1 20040115 - GEOX SPA [IT], et al
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CN110547964A; IT201600070482A1; WO2018014132A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1731050 A1 20061213; US 2006277801 A1 20061214

DOCDB simple family (application)
EP 05012477 A 20050610; US 44996806 A 20060609