

Title (en)
INSOLE

Title (de)
EINLEGESOHLE

Title (fr)
SEMELLE

Publication
EP 1524925 B1 20080820 (DE)

Application
EP 03766298 A 20030725

Priority
• DE 10235511 A 20020729
• EP 0308217 W 20030725

Abstract (en)
[origin: WO2004012549A1] The invention relates to an insole (2) for shoes in the form of a disposable product, having a maximum thickness of 3 mm and consisting of a liquid-absorbing fiber fleece material made of or based on cellulose fiber material. According to the invention, said sole is formed by a single wadding fleece layer (4) made of cellulose fiber material having 25 percent by weight of heat-meltable binder fibers, said layer being compacted by means of embossing calendering and having highly compacted embossed areas (9) and other less compacted areas (10) in comparison therewith.

IPC 8 full level
A43B 17/10 (2006.01); **A43B 17/00** (2006.01); **B29C 59/04** (2006.01)

CPC (source: EP US)
A43B 17/003 (2013.01 - EP US); **A43B 17/105** (2013.01 - EP US); **Y10T 428/24479** (2015.01 - EP US)

Cited by
EP3143893A1; WO2017045937A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004012549 A1 20040212; AT E405186 T1 20080915; AU 2003250178 A1 20040223; DE 10235511 A1 20040212; DE 50310375 D1 20081002; EP 1524925 A1 20050427; EP 1524925 B1 20080820; JP 2005534386 A 20051117; JP 4490814 B2 20100630; US 2006035061 A1 20060216

DOCDB simple family (application)
EP 0308217 W 20030725; AT 03766298 T 20030725; AU 2003250178 A 20030725; DE 10235511 A 20020729; DE 50310375 T 20030725; EP 03766298 A 20030725; JP 2004525318 A 20030725; US 52241105 A 20050126