

Title (en)
SHOE FOR A DIABETIC

Title (de)
SCHUH FÜR DIABETIKER

Title (fr)
CHAUSSURE POUR DIABETIQUE

Publication
EP 1414322 B1 20050420 (DE)

Application
EP 02767064 A 20020802

Priority
• DE 0202774 W 20020802
• DE 10138426 A 20010806

Abstract (en)
[origin: EP1529457A1] Insole (5) for a shoe with a shaft (36) comprises an elastic cover (6) divided horizontally into at least two chambers (8, 9) by a separating film (7) peripherally connected in one piece to the cover. A first chamber (8) is filled with a gaseous medium (11) and a second chamber (9) is filled with a liquid (12) and/or elastically deformable solid medium. Independent claims are also included for alternative insoles.

IPC 1-7
A43B 13/18; **A43B 13/20**

IPC 8 full level
A43B 13/18 (2006.01); **A43B 13/20** (2006.01); **A43B 17/02** (2006.01); **A43B 17/03** (2006.01)

CPC (source: EP)
A43B 7/147 (2013.01); **A43B 13/182** (2013.01); **A43B 13/186** (2013.01); **A43B 13/187** (2013.01); **A43B 13/188** (2013.01);
A43B 13/189 (2013.01); **A43B 13/206** (2013.01); **A43B 17/026** (2013.01); **A43B 17/03** (2013.01)

Citation (examination)
US 5203793 A 19930420 - LYDEN ROBERT M [US]

Cited by
EP1819251A4; US9642411B2; US9681696B2; US10021938B2; US11039658B2; US11503876B2

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

DOCDB simple family (publication)
EP 1529457 A1 20050511; **EP 1529457 B1 20060308**; AT E293374 T1 20050515; AT E319344 T1 20060315; DE 10138426 C1 20021212;
DE 50202852 D1 20050525; DE 50206053 D1 20060504; EP 1414322 A1 20040506; EP 1414322 B1 20050420; WO 03015558 A1 20030227

DOCDB simple family (application)
EP 05003216 A 20020802; AT 02767064 T 20020802; AT 05003216 T 20020802; DE 0202774 W 20020802; DE 10138426 A 20010806;
DE 50202852 T 20020802; DE 50206053 T 20020802; EP 02767064 A 20020802