

Title (en)
FOOTWEAR

Title (de)
SCHUHWERK

Title (fr)
CHAUSSURE

Publication
EP 0814679 B1 20000726 (EN)

Application
EP 96906833 A 19960313

Priority
• GB 9600581 W 19960313
• GB 9505081 A 19950314

Abstract (en)
[origin: WO9628054A1] An article of footwear having a ventilated sole (1), the sole being formed of a substantially impermeable resilient material and having internally an air reservoir arrangement (2/3) connected to the interior of the footwear via perforations (9), each of which has along its length a relatively wide region (9A) open to the interior of the footwear and a relatively narrow region (9B) connecting the relatively wide region (9A) to the air reservoir arrangement (2/3). The sole has a ventilation arrangement (4/5/8) serving for venting the air reservoir arrangement (2/3) externally of the footwear. The sequential compression, during the wearer's step, of reservoir chambers (2A, 2B and 2C), and the interconnecting ducts (3), in combination with the synchronous sequential occlusion of the perforations (9) by the wearer's foot, restricts or prevents back-flow of moisture laden air within the sole.

IPC 1-7
A43B 7/06

IPC 8 full level
A43B 7/06 (2006.01); **A43B 13/20** (2006.01)

CPC (source: EP)
A43B 7/082 (2013.01)

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

DOCDB simple family (publication)
WO 9628054 A1 19960919; AT E194904 T1 20000815; CA 2248607 A1 19960919; DE 69609495 D1 20000831; EP 0814679 A1 19980107; EP 0814679 B1 20000726; GB 9505081 D0 19950503; JP H11511669 A 19991012

DOCDB simple family (application)
GB 9600581 W 19960313; AT 96906833 T 19960313; CA 2248607 A 19960313; DE 69609495 T 19960313; EP 96906833 A 19960313; GB 9505081 A 19950314; JP 52738196 A 19960313