

Title (en)
RUNNING SOLE FOR SPORTS SHOES

Publication
EP 0358643 B1 19920102 (DE)

Application
EP 88902401 A 19880317

Priority
DE 3716424 A 19870515

Abstract (en)
[origin: WO8808677A1] A running sole for sports shoes comprises a support element (1) made of relatively hard material and relatively soft sole parts (2, 3) secured to the running side of the support element (1). The support element (1) has a sole plate (11) which is reinforced by reinforcing walls which are approximately perpendicular to the surface of the plate and which closely follow the contours of the edge of the sole. To permit deformation of the support element (1), the height of the reinforcing walls (13, 14) in the joint region is at least locally appreciably less than in the heel region of the sole plate.

IPC 1-7
A43B 13/14; A43B 13/18

IPC 8 full level
A43B 13/14 (2006.01); **A43B 13/18** (2006.01)

CPC (source: EP KR US)
A43B 13/14 (2013.01 - EP KR US); **A43B 13/18** (2013.01 - KR); **A43B 13/181** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 8808677 A1 19881117; AT E70953 T1 19920115; AU 1425688 A 19881206; CA 1333328 C 19941206; DE 3716424 A1 19881201; DE 3716424 C2 19900426; DE 3867475 D1 19920213; EP 0358643 A1 19900321; EP 0358643 B1 19920102; JP H02503869 A 19901115; JP H0687805 B2 19941109; KR 890700323 A 19890424; KR 940010326 B1 19941022; US 5131173 A 19920721

DOCDB simple family (application)
DE 8800162 W 19880317; AT 88902401 T 19880317; AU 1425688 A 19880317; CA 566429 A 19880510; DE 3716424 A 19870515; DE 3867475 T 19880317; EP 88902401 A 19880317; JP 50239688 A 19880317; KR 880701778 A 19881230; US 42345189 A 19890927