

Title (en)
Shoe Soles.

Title (de)
Schuhsohlen.

Title (fr)
Semelle de chaussure.

Publication
EP 0260777 A2 19880323 (EN)

Application
EP 87300873 A 19870130

Priority
US 90932086 A 19860919

Abstract (en)
SHOE SOLES A shoe sole (14) having at its bottom surface (14a) a curvilinear flex groove (24) located at the narrowing region (22) forwardly of the wider region (20) of the shoe sole and extending from the medial side (24b) to the lateral side (24a) in a forwardly oriented arc having its forwardmost portion (24c) offset toward the medial side (24b), to underlie the inner space of the foot forwardly of the metatarsal heads and rearwardly of the phalangeal portions that serve for surface engagement.

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)
A43B 13/141 (2013.01)

Cited by
FR2739533A1; FR2709928A1; FR2661321A1; EP0424471A4; US9894958B2; EP1114591A2; US9642411B2; US9681696B2; US10021938B2;
US11039658B2; US11503876B2

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

DOCDB simple family (publication)
EP 0260777 A2 19880323; EP 0260777 A3 19900117; EP 0260777 B1 19930728; AT E91855 T1 19930815; AU 586049 B2 19890629;
AU 6551286 A 19880324; DE 3786729 D1 19930902; DE 3786729 T2 19931104; ES 2041678 T3 19931201; HK 1007264 A1 19990409;
JP H0675204 U 19941025; JP S6377403 A 19880407; MX 172656 B 19940106; NZ 218968 A 19900426; ZA 87384 B 19870930

DOCDB simple family (application)
EP 87300873 A 19870130; AT 87300873 T 19870130; AU 6551286 A 19861119; DE 3786729 T 19870130; ES 87300873 T 19870130;
HK 98106477 A 19980624; JP 2343587 A 19870203; JP 3791692 U 19920420; MX 808687 A 19870902; NZ 21896887 A 19870116;
ZA 87384 A 19870120