

Title (en)

Sole for sports shoe

Title (de)

Sohle für Sportschuh

Title (fr)

Semelle pour chaussure de sport

Publication

EP 0787440 B1 20020828 (FR)

Application

EP 96119503 A 19961205

Priority

FR 9601251 A 19960130

Abstract (en)

[origin: EP0787440A1] The boot sole consists of a front section (2) and a rear section (3) which covers at least the underside of the heel. The rear section is rigid, having a module of elasticity of 260 MPa to 200 GPa, and extends forwards as far as the metatarsal-phalangeal joint zone (5). The front and rear sections of the sole overlap where they join over a length (L) in or to the rear of the metatarsal-phalangeal joint zone. The front section has a connector for attaching to a ski and its lengthwise median axis lies at an angle to that of the rear section, while the latter can be made in one piece with a heel stiffener on the upper.

IPC 1-7

A43B 13/16; A43B 13/12

IPC 8 full level

A43B 13/14 (2006.01); **A43B 5/00** (2006.01); **A43B 5/04** (2006.01); **A43B 13/12** (2006.01); **A43B 13/16** (2006.01)

CPC (source: EP US)

A43B 5/049 (2013.01 - EP US); **A43B 5/0492** (2013.01 - EP US); **A43B 13/12** (2013.01 - EP US); **A43B 13/16** (2013.01 - EP US)

Cited by

EP1559337A1; FR2965458A1; FR2895649A1; EP1210883A1; FR2817126A1; US2011185596A1; US8739435B2; US9776065B2; US8167331B2; WO2012042131A3; US7591085B2; WO2006085131A1; US7887080B2; EP1842442A1; US7931292B2

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AT CH DE FI FR IT LI SE

DOCDB simple family (publication)

EP 0787440 A1 19970806; EP 0787440 B1 20020828; AT E222717 T1 20020915; CA 2195501 A1 19970731; CZ 28397 A3 19970917; DE 69623250 D1 20021002; DE 69623250 T2 20030417; FR 2743989 A1 19970801; FR 2743989 B1 19980320; NO 308881 B1 20001113; NO 970276 D0 19970122; NO 970276 L 19970731; US 5899006 A 19990504; US 6216366 B1 20010417

DOCDB simple family (application)

EP 96119503 A 19961205; AT 96119503 T 19961205; CA 2195501 A 19970120; CZ 28397 A 19970130; DE 69623250 T 19961205; FR 9601251 A 19960130; NO 970276 A 19970122; US 23181299 A 19990115; US 78882697 A 19970127