

Title (en)

DEVICE FOR FIXING A SHOE TO A SPORT ARTICLE

Title (de)

VORRICHTUNG ZUM FIXIEREN EINES SCHUHS AN EINEN SPORTARTIKEL

Title (fr)

DISPOSITIF DE FIXATION D'UNE CHAUSSURE A UN ARTICLE DE SPORT

Publication

EP 0865306 A1 19980923 (FR)

Application

EP 96939153 A 19961120

Priority

- FR 9601833 W 19961120
- FR 9515017 A 19951208

Abstract (en)

[origin: WO9721474A1] The present invention relates to a device (3) for fixing a shoe (1) to a ski (2) comprising a coupling element (6) for connecting the shoe (1) and intended to be fixed to the upper surface of a ski (2) at the front end of the ski (2), and which may be associated to a binding element (9) integral with the shoe (1) in an area comprised between the tip of the toes and the "metatarso-phalangeal" joint, and which has a flexibility such that the heel of the shoe (1) can be easily lifted. The flexure curve of the coupling element (6) is selected so that the part (24) of the sole (8) of the shoe (1) situated in front of the embedding point (9) remains constantly in direct or indirect contact with the ski (2) when the heel of the shoe (1) is released. According to a second embodiment of the invention, the device (3) for fixing a shoe to a ski comprises a stop (18) limiting the maximum flexure of the coupling element (6) in relation to the ski (2).

IPC 1-7

A63C 9/20

IPC 8 full level

A63C 9/20 (2012.01)

CPC (source: EP)

A63C 9/20 (2013.01)

Citation (search report)

See references of WO 9721474A1

Designated contracting state (EPC)

AT CH DE FI IT LI SE

DOCDB simple family (publication)

WO 9721474 A1 19970619; AT E239534 T1 20030515; AT E419909 T1 20090115; DE 69628030 D1 20030612; DE 69628030 T2 20040408; DE 69637810 D1 20090226; EP 0865306 A1 19980923; EP 0865306 B1 20030507; EP 1312397 A2 20030521; EP 1312397 A3 20030806; EP 1312397 B1 20090107; FR 2742060 A1 19970613; FR 2742060 B1 19980109; NO 309364 B1 20010122; NO 982522 D0 19980603; NO 982522 L 19980603

DOCDB simple family (application)

FR 9601833 W 19961120; AT 03001423 T 19961120; AT 96939153 T 19961120; DE 69628030 T 19961120; DE 69637810 T 19961120; EP 03001423 A 19961120; EP 96939153 A 19961120; FR 9515017 A 19951208; NO 982522 A 19980603