

Title (en)
SKI BOOT

Title (de)
SKISCHUH

Title (fr)
BOTTES DE SKI

Publication
EP 3130245 B1 20180620 (EN)

Application
EP 16183266 A 20160808

Priority
IT UB20153027 A 20150810

Abstract (en)

[origin: EP3130245A1] Ski boot (1) comprising a rigid shell (2) that is shaped so as to accommodate the foot of the user, and a rigid cuff (3) that is shaped so as to surround the ankle of the user, and is pivotally jointed to the shell (2) so as to be able to pivot about a rotation axis (A) substantially perpendicular to the midplane of the boot; the shell (2) comprising a substantially basin-shaped, rigid casing (6) which is shaped so as to be able to accommodate therein the foot of the user, and a transversal stiffening insert (9) which is embedded inside the bottom wall (8) of the casing (6) at the tarsophalangeal region of the sole of the foot, and is structured so as to emerge/surface on the outside of the rigid casing (6) on opposite sides of the midplane of the boot, at the two lateral sides (10) of the tip (4) of the shell; the transversal stiffening insert (9) being provided with two first conjugated coupling ends (14) that surface on the outside of the rigid casing (6) along the two lateral sides (10) of the tip of the shell (4), on opposite sides of the midplane of the boot, and are structured so as to be engaged and clamped in an axially rotating manner about a transversal reference axis (B) by the toe piece of the ski binding device, and of two second conjugated coupling ends (16) that surface on the outside of the rigid casing (6) along the two lateral sides (10) of the tip of the shell (4), on opposite sides of the midplane of the boot, spaced beside said first conjugated coupling ends (14).

IPC 8 full level
A43B 5/04 (2006.01)

CPC (source: EP US)
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A43B 5/0494 (2013.01 - US); **A43B 5/0496** (2013.01 - EP US); **A43C 11/142** (2013.01 - US)

Cited by
DE102018201225A1; EP3942956A1; IT202000017545A1

Designated contracting state (EPC)
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