

Title (en)
SKI-BOOT

Title (de)
SCHISCHUH

Title (fr)
CHAUSSURE DE SKI

Publication
EP 3949784 B1 20230503 (EN)

Application
EP 21190144 A 20210806

Priority
IT 202000019396 A 20200806

Abstract (en)
[origin: EP3949784A1] A ski boot (1) comprising: a substantially rigid foot-casing (2) which is shaped so as to accommodate the user's foot, and has the lower part structured so as to couple with a ski binding device; a substantially rigid cuff (3) which is shaped so as to surround the lower part of the user's leg, and is pivotally joined to the foot-casing (2) so as to be able to swing about a rotation axis (A) substantially perpendicular to the midplane of the boot; and foot-casing closing means (12) which are adapted to selectively tighten the longitudinal slit (16) which is located on the upper part of the foot-casing (2), and which comprise: a plurality of transversal flexible tongues (20) that are arranged inside the foot-casing (2) astride and transversal to a first longer lateral edge (16a) of the longitudinal slit (16), and are firmly fixed to the foot-casing (2) so as to extend cantilevered inside the longitudinal slit (16) towards a second longer lateral edge (16b) of the longitudinal slit (16), opposite to said first longer lateral edge (16a); a series of substantially non-deformable cable-return members (21) that are located on the foot-casing (2) along or close to the second longer lateral edge (16b) of the longitudinal slit (16); a cable-winding winch (22) which is fixed onto the foot-casing (2), close to the second longer lateral edge (16b) of the longitudinal slit (16), and is provided with a tightening cable (23) that exits from the cable-winding winch (2) and engages in pass-through and freely slidable manner the distal ends of the transversal flexible tongues (20) and the cable-return members (21).

IPC 8 full level
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CPC (source: EP)
A43B 5/0443 (2013.01); **A43B 5/0447** (2013.01); **A43C 11/004** (2013.01); **A43C 11/165** (2013.01)

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