

Title (en)

Ski boots and similar footwear with safety arrangement

Title (de)

Schischuh oder ähnlicher Schuh mit Sicherheitsvorrichtung

Title (fr)

Chaussure de ski ou similaire équipée d'un dispositif de sécurité

Publication

EP 1366684 A1 20031203 (EN)

Application

EP 03009105 A 20030419

Priority

IT PN20020030 U 20020531

Abstract (en)

Ski boot with a lower shell (1) and an upper shell (2) hinged thereon, as well as a vertical locking lever (4) which is provided at the back of the lower shell, on the lower portion thereof, and which is capable of pivotally oscillating about a horizontal, protruding pin (5). A locking member (8) is capable of pivoting about a third pin (11) that is firmly joined to the upper shell, which in turn is capable of pivoting about a pin that is hinged on the lower shell, this member being provided with a lower surface abutting against the upper surface of the lever when the boot is mounted on the ski binding. This locking member (8) has a working surface that is constituted by two surface portions arranged at an inwardly directed angle with respect to each other. Elastic means are provided to act on the locking member so as to bias it outwardly from below. Said third pin is mounted on an appropriate support member that is rigidly attached to the upper shell. <IMAGE>

IPC 1-7

A43B 5/04

IPC 8 full level

A43B 5/04 (2006.01)

CPC (source: EP)

A43B 5/0456 (2013.01)

Citation (search report)

- [A] EP 0940096 A2 19990908 - HTM SPORT SPA [IT]
- [DA] WO 9722271 A1 19970626 - LANGE INT SA [CH], et al
- [A] EP 0968664 A1 20000105 - LANGE INT SA [CH]
- [A] US 5283964 A 19940208 - CHEMELLO JEAN-PIERRE [FR]

Cited by

ITTV20120203A1; EP2478788A1; ITTV20110006A1; US9241532B2; WO2014064657A1

Designated contracting state (EPC)

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