

Title (en)

Boot fixing device of a skin binding with two maintaining arms and a single common spring

Title (de)

Schuhhalteaggregat einer Skibindung mit Doppelarmhebel und einer gemeinsamen Feder

Title (fr)

Appareil de maintien d'une fixation de ski avec double bras de maintien et un ressort common

Publication

**EP 2540356 B1 20150422 (DE)**

Application

**EP 12183960 A 20070801**

Priority

- EP 07113589 A 20070801
- DE 102006039989 A 20060825

Abstract (en)

[origin: EP1892020A2] The holder unit has two shoe- or sole-holders (7), rotary around vertical axes, embraces an end area of the edge of sole-edge or ski-shoe from side, front or above, and cooperates with a spring arrangement. The sole-holders are designed as double arm levers, where the lever arms, distant to the sole, of the sole-holder cooperate with piston (11) which adjustably leads toward the transverse axis of the ski fitting and pushed against the lever arms, distant to the sole, by the spring common for both pistons and clamped between the pistons.

IPC 8 full level

**A63C 9/085** (2012.01); **A63C 9/08** (2012.01); **A63C 9/081** (2012.01)

CPC (source: EP US)

**A63C 9/0807** (2013.01 - EP US); **A63C 9/081** (2013.01 - EP US); **A63C 9/08521** (2013.01 - EP US); **A63C 9/08564** (2013.01 - EP US); **A63C 9/08585** (2013.01 - EP US)

Citation (opposition)

- Opponent : HEAD Germany GmbH,
- DE 1963149 A1 19710624 - BERCHTOLD LUDWIG
  - DE 2513456 A1 19751211 - GERTSCH AG
  - DE 2359352 A1 19740829 - HOPE KK
  - AT 344566 B 19780725 - SMOLKA & CO WIENER METALL [AT]
  - FR 2293226 A1 19760702 - SALOMON & FILS F [FR]
  - US 3881738 A 19750506 - SALOMON GEORGES PIERRE JOSEPH
  - CH 693129 A5 20030314 - LOOK FIXATIONS SA [FR]
  - CH 686707 A5 19960614 - HORN HANS-JOHANN [CH]

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

**EP 1892020 A2 20080227**; **EP 1892020 A3 20081231**; **EP 1892020 B1 20150304**; **EP 1892020 B2 20180418**; DE 102006039989 A1 20080228; DE 102006039989 B4 20151008; DE 202007019435 U1 20120809; DE 202007019436 U1 20120809; EP 2540356 A2 20130102; EP 2540356 A3 20140604; EP 2540356 B1 20150422; US 2008048430 A1 20080228; US 7758062 B2 20100720

DOCDB simple family (application)

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