

Title (en)

Shoe holding arrangement of a binding with two lever arms and a common spring

Title (de)

Schuhhalteaggregat einer Skibindung mit Doppelarmhebel und einer gemeinsamen Feder

Title (fr)

dispositif appartenant à une fixation d'une chaussure avec deux bras de levier et un ressort commun

Publication

EP 1892020 B2 20180418 (DE)

Application

EP 07113589 A 20070801

Priority

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 :

- DE 1963149 A1 19710624 - BERCHTOLD LUDWIG
- AT 352598 B 19790925 - KIRSCH BERNHARD [DE]
- EP 0432407 A2 19910619 - LOOK SA [FR]
- EP 0785003 B1 20011107 - SALOMON SA [FR]
- EP 1131139 B1 20040331 - LOOK FIXATIONS SA [FR]
- EP 0119518 A2 19840926 - TMC CORP [CH]
- DE 3122653 A1 19821223 - GEZE GMBH [DE]
- DE 2949866 A1 19800717 - SALOMON & FILS F
- EP 0564769 A1 19931013 - SALOMON SA [FR]
- DE 3825004 A1 19900125 - GEZE SPORT [DE]
- DE 2456326 A1 19760812 - VER BAUBESCHLAG GRETSCH CO
- DE 102004005025 A1 20050818 - MARKER DEUTSCHLAND GMBH [DE]
- DE 20208913 U1 20021128 - ROTHERMEL MARKUS [DE]
- DE 1960489 A1 19710609 - ISER ISER HERBERT
- FR 1519663 A 19680405 - SALOMON & FILS F
- DE 2209055 A1 19730830 - MARKER HANNES
- Prospekte Iser-Bindung 1971, 1973 und 1978/1979
- Prospekte Zermatt 1979/80, 1978, 1986

Cited by

WO2011124785A1; FR2952548A1; FR2958173A1; FR2952308A1; AT515560A1; AT515560B1; EP3095492A1; DE202010001913U1; EP2368609A1

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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)

EP 07113589 A 20070801; DE 102006039989 A 20060825; DE 202007019435 U 20070801; DE 202007019436 U 20070801; EP 12183960 A 20070801; US 84113307 A 20070820