

Title (en)
SAFETY SKI BINDUNG

Publication
EP 0179692 B1 19880518 (FR)

Application
EP 85401852 A 19850924

Priority
• FR 8415229 A 19841004
• FR 8511302 A 19850724

Abstract (en)
[origin: US4682786A] A ski binding of the multidirectional-trip type for obtaining a reduction in elastic resistance to rotational displacement in the event of a thrust exerted by the ski boot and in the event of upward disengagement of the boot. The ski binding comprises a boot-retaining jaw unit pivotally mounted for vertical displacement on a body which is rotatably mounted on a vertical pivot. The rotary body is maintained in the normal position by a resilient mechanism comprising two flat faces formed on opposite sides of the pivot. A bearing surface formed on the rotary body and a piston housed within the body are applied respectively against the two flat faces by a single spring. The jaw unit is provided with guide ramps and maintained in the normal position by a cross-pin the ends of which are in contact with the ramps.

IPC 1-7
A63C 9/085; **A63C 9/084**; **A63C 9/08**

IPC 8 full level
A63C 9/085 (2012.01); **A63C 9/08** (2012.01)

CPC (source: EP US)
A63C 9/08542 (2013.01 - EP US); **A63C 9/0855** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP US); **A63C 9/08564** (2013.01 - EP US)

Cited by
FR2652272A2; FR2629354A1; FR2633191A1; EP0352492A3

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DOCDB simple family (publication)
EP 0179692 A1 19860430; **EP 0179692 B1 19880518**; DE 3562706 D1 19880623; JP H0787871 B2 19950927; JP S61179178 A 19860811; US 4682786 A 19870728

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EP 85401852 A 19850924; DE 3562706 T 19850924; JP 21775285 A 19850930; US 77824485 A 19850920