

Title (en)

Safety bindings for skis having a compensation device

Title (de)

Sicherheitsbindung für Skier mit Ausgleichsvorrichtung

Title (fr)

Élément de fixation de ski alpin équipé d'un dispositif de compensation

Publication

EP 0667174 B1 19961016 (FR)

Application

EP 95100418 A 19950113

Priority

FR 9401657 A 19940209

Abstract (en)

[origin: EP0667174A1] The ski fixing element which retains the end of a boot sole and frees it under excessive force comprises a base (3) connected to the ski. A body (2) is mounted on the base and carries a boot retaining jaw (4) comprising two webs (5) which hold the boot laterally. Each of these webs is movable in a horizontal plane in response to the boot against the force developed by a return spring (15) housed in the body. A compensation mechanism (30) reduces the spring return force on one of the webs in response to a force exerted by the boot on a sensor formed by part of a support plate (41). The end of the boot sole rests on the support plate near the jaws. The support plate is pivoted about a longitudinal horizontal axis (43). The part of the plate tips about this axis from a horizontal position, beyond which it is immobilised in an inclined

IPC 1-7

A63C 9/085; **A63C 9/00**

IPC 8 full level

A63C 9/085 (2012.01); **A63C 9/00** (2012.01)

CPC (source: EP US)

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Cited by

EP0934763A1; FR2774603A1

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EP 0667174 A1 19950816; **EP 0667174 B1 19961016**; AT E144158 T1 19961115; DE 69500066 D1 19961121; DE 69500066 T2 19970410; FR 2715862 A1 19950811; FR 2715862 B1 19960531; US 5566968 A 19961022

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