

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 A1 19950816 (FR)**

Application

**EP 95100418 A 19950113**

Priority

FR 9401657 A 19940209

Abstract (en)

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

Abstract (fr)

L'invention concerne un élément de fixation de ski, en particulier un élément de fixation avant. Cet élément comprend une mâchoire portée par un corps, lui-même porté par une embase. La mâchoire est mobile contre la force de rappel d'un ressort, et un mécanisme de compensation (30) facilite l'ouverture de la mâchoire à la suite d'une action exercée sur un palpeur. Le palpeur est une plaque d'appui (41), ou la partie mobile d'une plaque d'appui articulée autour d'un axe longitudinal (43), la plaque d'appui ne peuvent pivoter que d'un côté par rapport à cet axe, et étant retenue en butée (45, 46) de l'autre côté. <IMAGE>

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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Citation (search report)

- [A] WO 9108808 A1 19910627 - SALOMON SA [FR]
- [A] DE 4003536 A1 19900823 - SALOMON SA [FR]
- [A] EP 0580996 A2 19940202 - SALOMON SA [FR]

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EP0934763A1; FR2774603A1

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AT CH DE IT LI

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