

Title (en)
Skibinding.

Title (de)
Skibindung.

Title (fr)
Fixation de ski.

Publication
EP 0674925 A1 19951004 (FR)

Application
EP 95102864 A 19950301

Priority
FR 9404051 A 19940330

Abstract (en)
The binding consists of a retaining jaw (4) which can be moved between retaining and release positions, a body (2) carrying the jaw and connected to the ski via a base, and a jaw return mechanism with a spring (15) and locking element (16). It also has a feeler which supports at least part of the ski boot sole, and a connector (63) between the feeler and the return mechanism. The connector reinforces the effort which the return mechanism exercises on the jaw in response to an increase in the force applied to the feeler. The return spring also has a regulating screw (20), and the connector is linked to a component (66) which acts as a lever against the end of the screw to apply an additional compression to the spring.
<IMAGE>

Abstract (fr)
L'invention concerne un élément de retenue d'une chaussure sur une planche de glisse, notamment un ski alpin, comprenant une mâchoire de retenue, un corps portant la mâchoire, un mécanisme de rappel de la mâchoire comprenant un ressort de rappel (15) agissant sur un organe de verrouillage (16) pour opposer à la mâchoire une force élastique de résistance à son éloignement de sa position de retenue, un palpeur mobile destiné à supporter au moins localement la semelle de chaussure, une liaison (46, 63) entre le palpeur et le mécanisme de rappel. Il est caractérisé par le fait que la liaison est prévue pour augmenter la force de résistance élastique que le mécanisme de rappel exerce sur la mâchoire en réponse à une augmentation de force d'appui perçue par le palpeur. <IMAGE>

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IPC 8 full level
A63C 7/10 (2006.01); **A63C 5/07** (2006.01); **A63C 9/00** (2012.01)

CPC (source: EP US)
A63C 5/07 (2013.01 - EP US); **A63C 9/003** (2013.01 - EP US)

Citation (search report)
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• [A] WO 9315797 A1 19930819 - SALOMON SA [FR]
• [A] EP 0556610 A2 19930825 - SALOMON SA [FR]
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EP0829278A1; FR2753390A1; EP0765680A1; FR2739301A1; WO9738765A1

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EP 0674925 A1 19951004; **EP 0674925 B1 19961218**; AT E146371 T1 19970115; DE 69500110 D1 19970130; DE 69500110 T2 19970410; FR 2718048 A1 19951006; FR 2718048 B1 19960531; JP H07265486 A 19951017; US 5687982 A 19971118

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