

Title (en)
Ski binding.

Title (de)
Skibindung.

Title (fr)
Fixation de ski.

Publication
EP 0490047 B1 19940713 (DE)

Application
EP 91117313 A 19911010

Priority
DE 4040069 A 19901214

Abstract (en)
[origin: CA2057520A1] An automatically detachable ski binding comprising front and heel portion that are connected together, a mechanical shoe holding and releasing system and an electronic controller, where the heel portion exhibits a ratchet lever with which a spring and a probe engage, is additionally designed in such a manner that the point of application of the probe on the ratchet lever lies between the point of application of the spring on the ratchet lever and the lever-swivel-axis and that the distance between the point of application of the probe and that of the spring and/or the prestress of the probe and that of the spring an/or the prestress of the spring are selected i such a manner that in the point of application of the probe with specified relationship, differing from the value 1, between the desired release values of the vertical and the horizontal torque the two different torque values lead to the same linear traverse of the probe.

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A63C 9/088

IPC 8 full level
A63C 9/08 (2012.01); **A63C 9/088** (2012.01)

CPC (source: EP US)
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