

Title (en)

Sole hold down of a skibinding.

Title (de)

Vordere Sohlenhaltevorrichtung an einer Skibindung.

Title (fr)

Mâchoire avant d'une fixation de ski.

Publication

**EP 0592859 B1 19950809 (DE)**

Application

**EP 93115610 A 19930928**

Priority

DE 4234348 A 19921012

Abstract (en)

[origin: EP0592859A1] The subject of the invention is a front sole retention device on a ski binding for a ski boot, which has a sole which projects in the front toe region. In this arrangement, this sole retention device has a bearing axle (1) for providing support for the front region of the ski boot (St) from below, this bearing axle being held on the ski (Sk) at a distance from the surface thereof and parallel thereto and extending transversely to the lengthwise axis of the ski. Moreover, an adjustable clamping device is provided to exert a clamping pressure, directed towards the bearing axle (1), on the ski boot (St) to secure the latter on the bearing axle (1). In order to simplify the design, a support sleeve (2) is, according to the invention, mounted on the bearing axle (1) secured on the ski (Sk) to rotate about the bearing axle (1), on which the ski boot (Sk) can be positioned without contact with the bearing axle (1). This support sleeve (2) is provided, preferably on a part of its surface which is active during cross-country skiing, with a ribbing (3) and is connected to an adjustable sole retainer (7) which engages over the projecting edge (Ra) of the boot sole (St) during downhill skiing. The clamping device preferably has a clamping hoop (5) which is mounted on the bearing axle (1) on both sides of the support sleeve (2) to be pivotable about the bearing axle (1) and bears a fold-down tightening lever. <IMAGE>

IPC 1-7

**A63C 9/20**; **A63C 9/08**

IPC 8 full level

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