

Title (en)

Device for modifying the pressure distribution of a ski on its sliding surface.

Title (de)

Vorrichtung zur Änderung der Druckverteilung eines Skis auf seiner Gleitfläche.

Title (fr)

Dispositif visant à modifier la répartition de pression d'un ski sur sa surface de glisse.

Publication

EP 0530449 B1 19950621 (FR)

Application

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Priority

FR 9110895 A 19910827

Abstract (en)

[origin: EP0530449A1] The invention relates to a device for dynamically modifying the pressure distribution of a ski, such as, in particular, a downhill ski, on its sliding surface. The ski is equipped with front and rear binding elements (3, 4), and with bearing elements (8, 12) for the front and rear ends of the boot sole. It is characterised in that it also comprises a sensor member (12) in contact with the boot sole and which is also movable in a vertical direction, bending means (17) for generating a bending moment on at least one end, front or rear, of the ski, and linking means (20) between the sensor member (12) and the bending means for transmitting, to the bending means (17), at least part of the vertical thrust of the boot detected by the sensor member (12). <IMAGE>

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IPC 8 full level

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Cited by

FR2770413A1; US5513872A; EP2106828A1; US5540458A; FR2738157A1; US5944337A; FR2709974A1; FR2711321A1; FR2718046A1; US5647605A; FR2707511A1; US5713593A; WO9502437A1; WO9511066A1; WO9526788A1

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