

Title (en)
SAFETY SKI BINDING

Publication
EP 0084813 B1 19870325 (FR)

Application
EP 83100240 A 19830113

Priority
• CH 49582 A 19820127
• CH 461882 A 19820730

Abstract (en)
[origin: US4536006A] A ski binding comprising two lateral clamps (4, 4') mounted displaceably under the action of a resilient member parallel to the plane of the ski (3) between a closed position in which the clamps coact with the sole of the boot and an open position. These clamps have when viewed from above a forwardly converging shape flaring rearwardly; the portion of each clamp adapted to coact in closed position with a medial portion of the sole of the boot forms a ramp that makes with the plane of the ski an acute angle increasing from the front (alpha) to the rear (beta). These clamps are carried by arms pivotally mounted on the ski behind the clamps. The ski boot (8) adapted to be maintained in operative position on a ski by the above binding comprises a sole (9) whose medial portion (10) has lateral edges forming ramps (11) corresponding to those of the clamps of the binding.

IPC 1-7
A63C 9/085; **A43B 5/04**

IPC 8 full level
A63C 9/085 (2012.01); **A63C 9/086** (2012.01)

CPC (source: EP US)
A63C 9/08521 (2013.01 - EP US); **A63C 9/08571** (2013.01 - EP US); **A63C 9/086** (2013.01 - EP US)

Cited by
FR2909564A1; US4657277A; EP0178375A3; US4735845A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0084813 A2 19830803; **EP 0084813 A3 19830810**; **EP 0084813 B1 19870325**; CA 1207812 A 19860715; DE 3370444 D1 19870430; DE 84813 T1 19831027; US 4536006 A 19850820

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EP 83100240 A 19830113; CA 420284 A 19830126; DE 3370444 T 19830113; DE 83100240 T 19830113; US 45890983 A 19830118