

Title (en)
SAFETY BINDING FOR SKI BOOT

Title (de)
SICHERHEITSSKIBINDUNG

Title (fr)
FIXATION DE SECURITE POUR CHAUSSURE DE SKI

Publication
EP 1131139 B1 20040331 (FR)

Application
EP 99952761 A 19991116

Priority
• CH 228798 A 19981116
• IB 9901840 W 19991116

Abstract (en)
[origin: US6588791B1] A safety binding for a ski boot having a sole clamp divided into two sole clamps (3, 4) each mounted pivoting about a particular more or less vertical axis. The sole clamps (3, 4) form two levers of a first type with two diverging arms designed to retain the boot laterally and two substantially converging arms perpendicular to the longitudinal axis. Each sole clamp is provided with a descending arm (9, 10) which bears against two adjacent points on the end of a piston (13). The piston is axially mounted in the body (1) of the binding and extends beneath the boot. A spring is biased against the piston. The descending arms (9, 10) simultaneously control the elastic tilting of the sole clamp in a vertical plane.

IPC 1-7
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IPC 8 full level
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CPC (source: EP US)
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