

Title (en)
Binding for cross-country or trail skis

Title (de)
Langlauf-oder Tourenskibindung

Title (fr)
Fixation pour skis de fond ou skis de randonnée

Publication
EP 1226850 B1 20051221 (DE)

Application
EP 02007415 A 19970613

Priority
• DE 19623825 A 19960614
• EP 97924192 A 19970613

Abstract (en)
[origin: EP1306110A2] At the forward end of the boot sole are components engaging in mating ones of the binding (10) so as to form a hinged joint. Those on the sole includes a transverse spindle parallel to the ski running surface and over which a holding component (13) of the binding fits. A hand lever (15) on the binding moves the component between the locked and free positions, and a flexible component (16) acts between the sole forward end and the binding so as to exert a return force on the boot when this lifts off the ski. <??>Corresponding locked positions of the lever define the locked and free positions of the holding component. The forward end of the latter can be coupled directly to the lever so as to be slid the and fro by it. The component passes through the flexible one and a front stop (23) on the binding for the spindle on the sole. The flexible component can be held in the binding by the hinge spindle (14) of the hand lever. A baseplate on the ski can have two lateral flanges (22) bent upwards, also a rib bent upwards to form a front stop (20) for the spindle on the boot sole.

IPC 1-7
A63C 9/20

IPC 8 full level
A63C 9/20 (2012.01)

CPC (source: EP US)
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WO 9747367 A1 19971218; AT E232752 T1 20030315; AT E302638 T1 20050915; AT E313361 T1 20060115; DE 19623825 C1 19980108; DE 59709353 D1 20030327; DE 59712403 D1 20050929; DE 59712532 D1 20060126; EP 0904139 A1 19990331; EP 0904139 B1 20030219; EP 1226850 A2 20020731; EP 1226850 A3 20030820; EP 1226850 B1 20051221; EP 1306110 A2 20030502; EP 1306110 A3 20030820; EP 1306110 B1 20050824; NO 306851 B1 20000103; NO 985704 D0 19981204; NO 985704 L 19990211; US 6027135 A 20000222

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