

Title (en)
SKI SAFETY BINDING

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Application
EP 89907127 A 19890615

Priority
AT 172088 A 19880704

Abstract (en)
[origin: WO9000078A1] A ski safety binding has a horizontally swivelling sole plate, a heel grip for the ski boot, and two double-armed sole grips which swivel about vertical sole grip bolts and fasten the edge of the sole of the ski boot with one of their lever arms. The other lever arm abuts, via a locking and control element, on a limit stop of the second front jaw element and is released when the sole plate deviates from a given swivelling angle. The locking and control element (8, 9) is pivotally mounted on an axis between the two sole grip bolts (11). The locking element (8) is approximately heart shaped and is provided with bearing surfaces for the two sole grips (7). The housing (4) can slide longitudinally in a manner known per se, and the control element (9) is designed as a rod which extends forward into a cavity (4b) in the housing (4) and which, in the deflected position of the sole plate (20), abuts on a stop (4c) of the housing (4).

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IPC 8 full level
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