

Title (en)
SKI BRAKE

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Application
EP 87903307 A 19870518

Priority
AT 148386 A 19860603

Abstract (en)
[origin: WO8707515A1] Ski brake composed of a two-piece wire stirrup, in which the individual pieces of the stirrup are angled or bent several times, with two wire braking arms. The ski brake can be pivoted against the force of at least one erection spring from a braking position into a position of readiness, in which the free ends of the two wire braking arms are pivoted in the direction of the longitudinal axis of the ski, i.e. are drawn or pivoted inwards over the top portion of the ski. The ski brake is provided with an actuation pedal depressable by a ski-boot, the lower side of said pedal forming at least partly a guide for sections of the two stirrup pieces; the two mutually-facing sections of the wire braking arms carry a connection spring. According to the invention, the connecting spring (7) has a transverse centre-piece (7c) with which the spring rests against or in a guide track (2e) of the base-plate (2). In the braking position, the connecting spring (7c) lies partly on the front limiting wall (4h) of an opening (4b) in the operating pedal (4). Two spiral springs are provided to act as erection spring (8). The connecting spring (70) can also be produced in the form of a plastic spring which has essentially a U-shaped when seen from the front.

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