

Title (en)
SKI BINDING FOR CROSS-COUNTRY OR TOURING SKIING

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Application
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Abstract (en)
[origin: WO8703211A1] Ski binding as described with a retaining shell (40), which moves jointly with a pivoting part (30) and which, in order to provide a transition between a closed and open position in relation to the part, is mounted pivotally on a horizontal transverse axle (20) which resists ski-ing movements, whereby the closed position of the binding is secured by a spring locking piece (60). The pivoting part (30) carries a locking element (32) which in the closed position of the binding engages in a recess (41b) on the retaining shell (40). The latter shell (40) overlaps the front sole projection (101) of a ski-boot (100) while the locking element (32) also passes down through an opening (104) in the sole projection (101). In the open position of the binding, however, the locking element (32) is moved away from the inside of the retaining shell (40). In accordance with the invention the retaining shell (40) and pivoting part (30) are pivotally mounted on a joint transverse axle (20), which is secured to a support block (10). The combined pivoting of the retaining shell (40) and pivoting part (30) take place against an elastic element (90). The pivoting part (30) carries, on an upward-pointing protuberance (33), the locking piece (60), which in the locking position of the binding engages with the retaining shell (40). A spring (70) presses apart the retaining shell (40) and the pivoting part (30).

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