

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

Title (de)
SKIBINDUNG FÜR EINEN LANGLAUF- ODER TOURENSKI.

Title (fr)
FIXATION POUR SKI DE FOND OU DE RANDONNEE.

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Application
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Abstract (en)
[origin: WO9115274A1] A ski binding for a cross-country or touring ski (1) has a swivelling part (40) and a retaining shell (50) which can pivot both together with the former against the force of an elastic element and relative to it about a transverse axis (3). The swivelling part (40) is designed as a two-armed angle lever and carries a locking pin (42) on its first lever arm (41) and an axis (7) for a locking bar (60) on its second lever arm (43). According to the invention, the retaining shell (50) has a transverse ridge (54) at its front end which connects its walls (52) and which is designed as a catch nose (55) with a first surface (56) in the form of a section of a cylindrical surface and with a retaining surface (57) in the form of a second section of a cylindrical surface. It is also essential to the invention that the locking bar (60) has a catch region (61) arranged about the locking axis (7) along a section of a cylindrical surface, and that, viewed in the closed position of the ski binding, tangential planes of the retaining surface (57) and of the catch region (61) make an acute angle (α) with each other.

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