

Title (en)
Cross-country ski binding.

Title (de)
Tourenskibindung.

Title (fr)
Fixation pour ski de randonnée.

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Application
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Priority
AT 87385 A 19850325

Abstract (en)

1. Cross-country ski binding, comprising a front fixing means for the pivotal mounting of a ski boot for cross-country skiing, the front fixing means having two pivotally mounted and mutually opposing tensioning means which are intended to be pressed in the use position against corresponding recesses or projections arranged on the sides of the ski boot, and comprising a rear block for fixing the ski boot for downhill travel or for supporting the heel part of the ski boot when climbing, characterized in that the tensioning means (9) are held on a respective arm (4') of angular levers (4) pivotable about axes (5) extending in the longitudinal direction of the ski, and the other arms (4'') of the angular levers (4) are directed towards one another towards the centre of the ski and are in active connection with one another by means of a spring means at a common joint (10), the joint (10) lying above the bolts (7) forming the axes (5) of rotation of the angular levers (4) in the rest position thereof, that is to say when the tensioning means (9) are unlatched, so that the other arms (4''), directed towards the joint (10), of the angular levers (4) can be snapped into their locked position and into their rest position by overcoming a dead centre position, the joint (10) and thus the angular levers (4) being fixable in the locked position by means of a securing lever (13), and in that the rear block is pivotal about a bolt (19) projecting at right angles from the ski surface into various sprung use positions and has two freely projecting pins (23') which can be brought into active connection with corresponding recesses on the heel part of the ski boot (1).

Abstract (de)

Bei einer Tourenskibindung ist ein Vorderbacken sowie ein Hinterbacken vorgesehen. Der Vorderbacken weist zur schwenkbaren Halterung eines Skischuhs beim Tourengehen quer zur Skilängsrichtung verstellbare, mit Ausnehmungen (3) am Skischuh (1) in Wirkverbindung bringbare Spannteile (9) auf. Diese Spannteile (9) sind an einem Arm (4') von Winkelhebeln (4) gehalten, welche um in Skilängsrichtung verlaufende Achsen (5) verschwenkbar gehalten sind. Diese Winkelhebel (4) sind federbelastet in ihre Verriegelungs- und ihre Ruhestellung einschnappbar. Der Hinterbacken ist um einen rechtwinklig von der Skioberfläche abragenden Bolzen (19) in verschiedene, federbelastete Einsatzstellungen verschwenkbar. Der Hinterbacken weist auch zwei frei auskragende Stifte (23') auf, welche mit korrespondierenden Vertiefungen am Fersenteil eines Skischuhs (1) in Wirkverbindung bringbar sind. Die frei auskragenden Stifte (23') sind von freien Enden eines U-förmigen Bügels (23) gebildet. Auf dem Hinterbacken ist auch eine Steighilfe (25) montiert, die in entsprechender Stellung unterhalb der Schuhsohle des Skischuhs (1) zu liegen kommt. (Fig. 3 und 6).

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