

Title (en)  
SKI BINDING TOE FOR TOURING SKIING WITH AN IMPROVED LOCKING

Title (de)  
VORDERE HALTERUNG EINER TOURENSKIBINDUNG MIT VERBESSERTER VERRIEGELUNG

Title (fr)  
BUTEE AVANT DE FIXATION DE SKI DE RANDONNEE A BLOCAGE PERFECTIONNE

Publication  
**EP 2308568 A1 20110413 (EN)**

Application  
**EP 10425323 A 20101006**

Priority  
IT VI20090244 A 20091006

Abstract (en)  
A ski binding toe for alpine skiing with an improved locking, comprising a first lever (10) (10) for manual and automatic locking and for manual unlocking of the jaws (50) of the ski binding toe, a second lever (20), pivoted on the first lever (10) through a sliding pin (30) which engages within a shaped profile (90) of the second lever (20), rotating pins (80, 100) provided on the levers (10, 20) for their articulated movement; the lever (10, 20) are constrained to rotate one respect the other and respect to a base (110) of the toe, by means of the rotating pins (80, 100), and are assembled together through the sliding pin (30), which slides in the shaped profile (90) present in the second lever (20) and allows a rotation of the levers (10, 20) with respect to the axis of the sliding pin (30). In addition, at least one elastic element (40) is placed in correspondence of a rotating pin (80) associated with the first lever (10), in order to so automate the locking system.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
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