

Title (en)
RELEASABLE SNOWBOARD BINDING WITH A PLATE

Publication
EP 0396133 B1 19930901 (DE)

Application
EP 90108366 A 19900503

Priority
CH 167589 A 19890504

Abstract (en)
[origin: EP0396133A1] The releasable ski binding with a plate for winter sports equipment has a mobile binding plate (1) of an elongate basic shape with lateral outward curves and a vertical central borehole (28). The overall engaging and disengaging mechanism, consisting in general of spiral springs (12) and pressure cylinders (13), is installed in a space-saving manner below the boot sole region in the compact plate. By means of a pressing and rotary movement by the foot, the binding plate is engaged on an axle stub (2) mounted rigidly on the snow board. The axle stub serves both as a single anchoring element per binding and as a central rotary, swivel and guide axle for the rotary, tilting and lifting movements of the plate on all sides. <IMAGE>

IPC 1-7
A63C 5/03

IPC 8 full level
A63C 5/03 (2006.01); **A63C 7/10** (2006.01); **A63C 10/08** (2012.01); **A63C 10/12** (2012.01); **A63C 10/14** (2012.01); **A63C 10/22** (2012.01)

CPC (source: EP US)
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Cited by
FR2780296A1; FR2754728A1; DE19505019A1; US5595396A; US5938228A; EP0624112A4; EP0791379A1; EP0791380A1; DE4406074C1; US5762357A; US6182999B1; WO9831439A1; WO9906127A1; FR2786705A1; FR2784593A1; US6808183B2; WO0021620A1; EP1383583A2

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