

Title (en)

SKI SAFETY BINDING WITH AUTOMATIC RELEASE LOAD CONTROLSE POWER

Publication

**EP 0397603 B1 19930616 (DE)**

Application

**EP 90810352 A 19900511**

Priority

- CH 178389 A 19890512
- CH 178489 A 19890512

Abstract (en)

[origin: EP0397603A1] At the front and at the rear the ski binding has in each case a jaw which can be swivelled at least about the z-axis. The two jaws are connected to a control member (5). With known elasticity of the two jaws, the control member can establish on the basis of its movement (rotation/translation) whether the external loading is pure torsion (rotation only) or transverse force torsion (rotation with translation). If transverse force torsion is present, the resultant translation (e) of the control member (5) displaces a transmission member in such a way that the release force is controlled. <IMAGE>

IPC 1-7

**A63C 9/08**

IPC 8 full level

**A63C 9/081** (2012.01); **A63C 9/084** (2012.01); **A63C 9/085** (2012.01); **A63C 9/088** (2012.01)

CPC (source: EP)

**A63C 9/081** (2013.01); **A63C 9/0842** (2013.01); **A63C 9/0845** (2013.01); **A63C 9/0846** (2013.01); **A63C 9/08542** (2013.01); **A63C 9/0855** (2013.01); **A63C 9/08557** (2013.01); **A63C 9/088** (2013.01)

Cited by

EP1190745A3; EP1190743A3; EP1190748A3; EP1190744A3; EP1190747A3; FR2673848A1; EP1866041A4; US7762572B2; US7810833B2

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