

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)
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Cited by
EP1190745A3; EP1190743A3; EP1190748A3; EP1190744A3; EP1190747A3; FR2673848A1; EP1866041A4; US7762572B2; US7810833B2

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