

Title (en)  
TOE BINDING

Publication  
**EP 0303070 B1 19920429 (DE)**

Application  
**EP 88111486 A 19880716**

Priority  
• EP 88111486 A 19880716  
• AT 202787 A 19870811

Abstract (en)  
[origin: EP0303070A2] This toe binding (101) has two bent levers (109, 209) which grip the boot sole laterally, are provided with shoulders (118, 218), which bear control cams (118a, 218a) consisting of a restoring portion (118a2, 218a2) and a supporting portion (118a1), and can be swivelled counter to the force of a release spring (111, 211) about axes (108, 208) extending vertically to the upper side of the ski. The toe binding (101) also has a sole holder (107, 207) which is held by the control cams (118a, 218a) in the travelling position, is vertically adjustable by means of an adjusting screw (106, 206), and can be swivelled in a transverse plane so that it can be raised freely on the releasing side in the case of a fall twisting backwards. Due to the restoring portion (118a2, 218a2) of the control cam (118a, 218a) of the swivelled bent lever (109, 209), the released lower end of the adjusting screw (106, 206) is forced into its central position in the elongate hole (102a, 203c) and subsequently held by the supporting portions (118a1, 218a1) of the two control cams (118a, 218a). In order to allow a continuous restoring of the adjusting screw (106, 206) and of the sole holder (107, 207) into the entry position after a twisting fall of the skier, provision is made for the restoring portion (118a2, 218a2) to be connected at an obtuse angle (  $\alpha$  ) to the supporting portion (118a1, 218a1) of the control cam (118a, 218a), said supporting portion holding the adjusting screw (106, 206) in the travelling position. <IMAGE>

IPC 1-7  
**A63C 9/085**

IPC 8 full level  
**A63C 9/00** (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP US)  
**A63C 9/005** (2013.01 - EP US); **A63C 9/08521** (2013.01 - EP); **A63C 9/08535** (2013.01 - EP); **A63C 9/001** (2013.01 - EP);  
**A63C 9/08564** (2013.01 - EP)

Cited by  
EP0389757A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0303070 A2 19890215; EP 0303070 A3 19900627; EP 0303070 B1 19920429**

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