

Title (en)  
HEEL BINDING

Publication  
**EP 0157298 A3 19870318 (DE)**

Application  
**EP 85103290 A 19830517**

Priority  
AT 198282 A 19820519

Abstract (en)  
[origin: EP0157298A2] 1. A heel binding comprising a base plate adapted to be secured to the ski or guided, respectively, in a guide rail in the longitudinal direction of the ski, and a bearing block (2) of substantially U-shaped cross-sectional configuration supported on said base plate (1) and having an upper portion whereat a unit (9) consisting of a sole hold-down member (7) and a step spur (8) is mounted for pivoting about axle pins (3), and in a portion of which spaced from said axle pins (3), preferably a lower portion, there is disposed a control lever (11, 11') operatively disposed between a pressure member (6) biased by a detent spring (5), and said unit (9), a transmitting lever (13, 13') associated to said control lever (11, 11') being pivotally mounted in said unit (9) about an axis (14), characterized in that said transmitting lever (13, 13') and said control lever (11, 11') are provided respectively with a detent notch (19) and a pin (20), or a projection (13a') and a detent notch (11c'), which in the skiing position of the heel binding are separated from one another while being in mutual engagement in the step-in position, and in that in the skiing position and during the first phase of the unintentional release operation said control lever (11, 11') is in engagement with or slides along, respectively, a control curve provided directly on the side of said sole hold-down member (7, 7') facing away from the ski boot.

IPC 1-7  
**A63C 9/084**

IPC 8 full level  
**A63C 9/084** (2012.01)

CPC (source: EP)  
**A63C 9/0842** (2013.01); **A63C 9/0846** (2013.01)

Citation (search report)  
• [A] FR 2489159 A1 19820305 - MARKER HANNES [DE]  
• [A] CH 488467 A 19700415 - ECKEL FA H [DE]  
• [A] DE 1810013 A1 19700527 - ESS SKIBESCHLAG  
• [AD] DE 2628748 A1 19771229 - VER BAUBESCHLAG GRETSCH CO

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**EP 0157298 A2 19851009; EP 0157298 A3 19870318; EP 0157298 B1 19890308**; AT 374697 B 19840525; AT A18983 A 19840715; AT A198282 A 19831015; DE 3362519 D1 19860417; DE 3379319 D1 19890413; EP 0094675 A1 19831123; EP 0094675 B1 19860312

DOCDB simple family (application)  
**EP 85103290 A 19830517**; AT 18983 A 19830121; AT 198282 A 19820519; DE 3362519 T 19830517; DE 3379319 T 19830517; EP 83104848 A 19830517