

Title (en)
HEEL HOLD DOWN FOR A SKI BINDING

Publication
EP 0189562 B1 19881221 (DE)

Application
EP 85115510 A 19851206

Priority
AT 401884 A 19841219

Abstract (en)
[origin: US4684146A] A heel holder includes a base plate, a bearing block supported on the base plate, a binding housing pivotally supported on the bearing block, a control lever pivotally supported on the bearing block and engaging a control element on the binding housing, a release spring which biases the control lever, and a two-arm release lever which is pivotally supported on the control lever and has on a load arm a first extension which can engage a projection on the binding housing and a second extension which can serve as a stop for limiting upward swinging of the binding housing. The swivel axle for the release lever extends through two arcuate holes in sidewalls of the bearing block concentric with the pivot axis of the control lever. The release lever carries a first stop which cooperates with a counterstop on one of the binding housing and bearing block to limit the movement of the release lever which effects a release, and carries a second stop which, in an open position of the binding housing, engages the bearing block or a part thereon to limit swinging of the release lever in a direction toward its release position.

IPC 1-7
A63C 9/084

IPC 8 full level
A63C 9/084 (2012.01)

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

Cited by
EP0354482A3; US5024457A; FR2717400A1; EP0677308A1; US7278444B2; WO9001358A1

Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
EP 0189562 A1 19860806; EP 0189562 B1 19881221; AT 381038 B 19860811; AT A401884 A 19860115; CN 85108241 A 19860820; CN 85108241 B 19880525; DE 3566867 D1 19890126; JP H0259753 B2 19901213; JP S61146277 A 19860703; US 4684146 A 19870804

DOCDB simple family (application)
EP 85115510 A 19851206; AT 401884 A 19841219; CN 85108241 A 19851116; DE 3566867 T 19851206; JP 28319385 A 19851218; US 81064085 A 19851218