

Title (en)
FRONT SAW FOR A SAFETY SKI BINDING

Publication
EP 0228524 B1 19900502 (DE)

Application
EP 86114957 A 19861028

Priority
DE 3539969 A 19851111

Abstract (en)
[origin: US4728117A] A toe piece for a safety ski binding comprised of a base plate, and a pair of elongated, generally parallel side members each pivotally mounted at one end to the base plate. A connecting link having a detent depression pivotally connects the other ends of the side members to each other to form a linkage. The linkage is laterally movable about the pivotably mounted ends of the side members relative to the base plate. A pair of side jaws for laterally holding the sole of the ski boot are pivotally connected to the connecting link and are movable between a holding position and a release position. A lever is positioned between the side jaws and is pivotally connected to the connecting link. The lever is movable between a holding position and a release position, and includes a cam surface comprised of an intermediate cam portion corresponding to the detent depression on the connecting link and end cam portions projecting beyond the edge surface of the connecting link, and end surfaces operatively engaging the jaws for locking the jaws in a holding position when the lever is in the holding position. A detent roller is biased against the detent depression and intermediate cam portion for centering the linkage and for maintaining the lever in the holding position.

IPC 1-7
A63C 9/085

IPC 8 full level
A63C 9/085 (2012.01)

CPC (source: EP US)
A63C 9/08521 (2013.01 - EP US); **A63C 9/08571** (2013.01 - EP US)

Cited by
US5501483A; FR2627392A1; EP0303070A3; WO9009821A1

Designated contracting state (EPC)
AT FR

DOCDB simple family (publication)
US 4728117 A 19880301; AT E53770 T1 19900615; CH 673401 A5 19900315; DE 3539969 A1 19870514; DE 3539969 C2 19940908; EP 0228524 A1 19870715; EP 0228524 B1 19900502; JP H0771583 B2 19950802; JP S62114577 A 19870526

DOCDB simple family (application)
US 92733586 A 19861105; AT 86114957 T 19861028; CH 504287 A 19871223; DE 3539969 A 19851111; EP 86114957 A 19861028; JP 26539786 A 19861107