

Title (en)  
TOE IRON FOR SAFETY SKI BINDINGS

Publication  
**EP 0246516 B1 19900404 (DE)**

Application  
**EP 87106725 A 19870508**

Priority  
DE 3616958 A 19860520

Abstract (en)  
[origin: EP0246516A1] 1. Front jaw for safety ski bindings with a central sole clamp (1, 41) which, in the case of excessive lateral forces against the force of a spring (5), can pivot laterally about a vertical shaft (2, 42) attached to the ski and which supports the sole of a ski boot held in the ski binding to the side and front, characterized therein that, when the sole clamp (1, 41) is in its normal position, both ends of the spring (5) rest against stops (36, 37; 46, 47) attached to the ski, that the force of the spring (5) acts on the sole clamp (1, 41) at a given distance from the axis (2, 42) and perpendicular to it and is directed at least approximately perpendicular to the longitudinal plane of the ski, and that the sole clamp (1, 41) has a dog (6-9) for each end of the spring (5) by means of which the spring (5) retains it in its normal position.

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

IPC 8 full level  
**A63C 9/085** (2012.01); **A63C 9/08** (2012.01)

CPC (source: EP)  
**A63C 9/0855** (2013.01); **A63C 9/08564** (2013.01); **A63C 9/08578** (2013.01); **A63C 9/08585** (2013.01); **A63C 9/0805** (2013.01)

Cited by  
EP0302309A3

Designated contracting state (EPC)  
AT FR

DOCDB simple family (publication)  
**EP 0246516 A1 19871125; EP 0246516 B1 19900404; AT E51533 T1 19900415; DE 3616958 A1 19871126**

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**EP 87106725 A 19870508; AT 87106725 T 19870508; DE 3616958 A 19860520**