

Title (en)

SAFETY SKI BINDING

Publication

EP 0354482 B1 19920513 (DE)

Application

EP 89114384 A 19890803

Priority

DE 3826410 A 19880803

Abstract (en)

[origin: WO9001358A1] In a ski safety binding with a heel grip comprising a bearing housing (11), a sole holder (13), a hand opening lever (15) and a release spring (16), an actuating stop (22) is arranged on the sole holder (13) at a distance (A) from the first transverse axis (12) appreciably less than the distance (B) of the culmination point (21) from the first transverse axis (12). A counter stop (23) which co-operates with the actuating stop (22) is provided on the hand opening lever (25), one of the two stops (22, 23) being resilient. As a result of co-operation of the two stops (22, 23), the sole holder (13) swivels faster than the hand opening lever (15) into its open position. Consequently, the horizontal sliding section (32) re-engages with the catch projection (17) shortly before reaching the culmination point (21). Further swivelling is thus only possible by pressing the resilient stop. After the culmination point (21) is passed, the resilient stop co-operates with the release spring (16) to completely open the sole holder (13).

IPC 1-7

A63C 9/084

IPC 8 full level

A63C 9/084 (2012.01); **A63C 9/08** (2012.01)

CPC (source: EP US)

A63C 9/0842 (2013.01 - EP US); **A63C 9/0846** (2013.01 - EP US); **A63C 9/0847** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP US)

Cited by

EP0470419A3

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 0354482 A2 19900214; EP 0354482 A3 19900307; EP 0354482 B1 19920513; AT E75964 T1 19920515; DE 3826410 A1 19900208; DE 58901393 D1 19920617; JP H03500378 A 19910131; US 5024457 A 19910618; WO 9001358 A1 19900222

DOCDB simple family (application)

EP 89114384 A 19890803; AT 89114384 T 19890803; DE 3826410 A 19880803; DE 58901393 T 19890803; EP 8900922 W 19890803; JP 50846289 A 19890803; US 46960090 A 19900326