

Title (en)
SAFETY SKI BINDING

Publication
EP 0394513 B1 19930428 (DE)

Application
EP 89107470 A 19890425

Priority
EP 89107470 A 19890425

Abstract (en)
[origin: EP0394513A1] The safety ski binding has a releasable front jaw (11), which engages at one end of the ski boot (15), and a heel jaw (12) engaging at the other end of the ski boot (15), whose housing (16) is mounted so as to be longitudinally displaceable in longitudinal guides (13), which are fixed to the ski, at least with vertical clearance and is pressed against the ski boot (15) by at least one pressure spring (14) which is supported on one side on the heel jaw housing (16) and at the other end on a bolt (18) which is fixed to the ski and is longitudinally adjustable. Between the bolt (18) and the end of the pressure spring (14) supported on the bolt (18) there is a force splitting device (20) which splits part of the longitudinal force (F) of the pressure spring (14) into two opposite spreading forces (S) which load the bolt (18) in the direction of the ski (21) and the heel jaw housing (16) away from the ski. <IMAGE>

IPC 1-7
A63C 9/00; **A63C 9/084**

IPC 8 full level
A63C 9/00 (2012.01); **A63C 9/084** (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP US)
A63C 9/005 (2013.01 - EP US); **A63C 9/0842** (2013.01 - EP US); **A63C 9/0855** (2013.01 - EP US)

Cited by
FR2897276A1; US5628526A; EP0480300A1; EP0908202A1; FR2769237A1

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