

Title (en)

TOE PIECE FOR A DOWNSHILL SKI SAFETY BINDING

Title (de)

VORDERE KLAMMER FÜR EINE SKISICHERHEITSBINDUNG

Title (fr)

BUTEE AVANT POUR FIXATION DE SECURITE DE SKI ALPIN

Publication

**EP 0750522 A1 19970102 (FR)**

Application

**EP 95914385 A 19950320**

Priority

- FR 9500338 W 19950320
- FR 9403715 A 19940324

Abstract (en)

[origin: WO9525567A1] A toe piece for a ski binding comprising a binding member (1) and a toe clamp (2) with two side flanges each of which is pivotable about a substantially vertical axis. When pivoting about its axis, the toe clamp (2) or the toe clamp flange exerts a torque on a lever (6) pivotably mounted about a pin (7) and hingedly connected to the end of at least one spring (9) of which the other end is hingedly connected to a fixed point in the binding member (1). The release setting may be adjusted by operating a movable member to change the ratio between the distance from the lever pin (7) to the point at which the spring return force is exerted on the lever (6), and the distance from the lever pin to the point at which the clamp force is exerted on the lever (6).

IPC 1-7

**A63C 9/085**

IPC 8 full level

**A63C 9/00** (2012.01); **A63C 9/085** (2012.01); **A63C 9/08** (2012.01)

CPC (source: EP US)

**A63C 9/001** (2013.01 - EP US); **A63C 9/08521** (2013.01 - EP US); **A63C 9/08571** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP US)

Citation (search report)

See references of WO 9525567A1

Cited by

EP1008373A1; FR2786706A1

Designated contracting state (EPC)

AT CH DE IT LI

DOCDB simple family (publication)

**WO 9525567 A1 19950928**; AT E168897 T1 19980815; DE 69503770 D1 19980903; DE 69503770 T2 19981203; EP 0750522 A1 19970102; EP 0750522 B1 19980729; FR 2717705 A1 19950929; FR 2717705 B1 19960607; US 5899484 A 19990504

DOCDB simple family (application)

**FR 9500338 W 19950320**; AT 95914385 T 19950320; DE 69503770 T 19950320; EP 95914385 A 19950320; FR 9403715 A 19940324; US 70263696 A 19960924