

Title (en)
Safety ski binding.

Title (de)
Sicherheitsskibindung.

Title (fr)
Fixation de ski de sécurité.

Publication
EP 0385943 A1 19900905 (FR)

Application
EP 90810132 A 19900222

Priority
FR 8902515 A 19890227

Abstract (en)
Binding, composed of a plate (1) mounted pivotably (3) and means for holding (4) the front part of the foot and of a heelpiece (5), comprises a body (13) mounted pivotably (14) on the plate and equipped with an articulated jaw (15). The heelpiece comprises a return spring (18) also acting on a movable lock (27) holding the body (13) aligned on the plate. The binding comprises return means (33a, 10) returning the plate and the heelpiece into the initial position after release. The heelpiece is unlocked only after rotation of the plate through a specific angle. <IMAGE>

Abstract (fr)
Fixation comportant une plaque (1) montée pivotante (3) et des moyens de maintien (4) de la partie avant du pied et d'une talonnière (5) comprend un corps (13) monté pivotant (14) sur la plaque et muni d'une mâchoire articulée (15). La talonnière comprenant un ressort de rappel (18) agissant également sur un verrou mobile (27) maintenant le corps (13) aligné sur la plaque. La fixation comprend des moyens de rappel (33a, 10) rappelant la plaque et la talonnière en position initiale après déclenchement. La talonnière n'est déverrouillée qu'après rotation de la plaque d'un angle déterminé.

IPC 1-7
A63C 9/081

IPC 8 full level
A63C 9/081 (2006.01); **A63C 9/085** (2006.01); **A63C 9/08** (2006.01); **A63C 9/084** (2006.01)

CPC (source: EP US)
A63C 9/081 (2013.01 - EP US); **A63C 9/0842** (2013.01 - EP US); **A63C 9/0845** (2013.01 - EP US); **A63C 9/0846** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP US); **A63C 9/0847** (2013.01 - EP US)

Citation (search report)
• [A] WO 8706485 A1 19871105 - TMC CORP [CH]
• [A] AT 384951 B 19880210 - TYROLIA FREIZEITGERAETE [AT]
• [AD] AT 377703 B 19850425 - TYROLIA FREIZEITGERAETE [AT]

Cited by
EP1866041A4; US7810833B2

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
EP 0385943 A1 19900905; **EP 0385943 B1 19920722**; AT E78409 T1 19920815; DE 69000206 D1 19920827; DE 69000206 T2 19930311; FR 2643566 A1 19900831; FR 2643566 B1 19910111; US 5092621 A 19920303

DOCDB simple family (application)
EP 90810132 A 19900222; AT 90810132 T 19900222; DE 69000206 T 19900222; FR 8902515 A 19890227; US 48345790 A 19900221