

Title (en)
Cross-country or touring ski binding

Title (de)
Langlauf- oder Tourenskibindung

Title (fr)
Fixation pour ski de fond ou ski de randonnée

Publication
EP 1306110 A3 20030820 (DE)

Application
EP 03002570 A 19970613

Priority
• DE 19623825 A 19960614
• EP 97924192 A 19970613

Abstract (en)
[origin: WO9747367A1] The invention relates to a cross-country or touring ski binding for cross-country ski boots which have on the front soles thereof, in particular on the front ends of the soles, complementary engagement members insertable into engagement members of the binding (10) for producing an articulated connection. The engagement members on the soles comprise an articulated pin extending transversely to the longitudinal direction of the ski and substantially parallel to the sole tread, and the complementary engagement members of the binding (10) comprise a holder (13) engaging over the articulated pin and forming a hinge therewith. The holder (13) can be moved from a closing position to a releasing position and vice versa by an actuation lever (15) mounted to be pivotable on the binding. A flexor (16) is operative between the front end of the sole and the binding(10) or the ski and exerts a restoring force on the boot when the heel thereof is raised from the upper surface of the ski. The closing and releasing positions of the holder (13) are defined by corresponding locking positions of the actuation lever (15).

IPC 1-7
A63C 9/20

IPC 8 full level
A63C 9/20 (2012.01)

CPC (source: EP US)
A63C 9/20 (2013.01 - EP US)

Citation (search report)
• [A] DE 3924915 A1 19900222 - SALOMON SA [FR]
• [A] US 5224730 A 19930706 - PROVENCE MARC [FR], et al
• [A] DE 3919482 A1 19900118 - SALOMON SA [FR]
• [A] FR 2645764 A1 19901019 - SALOMON SA [FR]
• [A] FR 2635014 A1 19900209 - SALOMON SA [FR]

Designated contracting state (EPC)
AT DE FI FR IT SE

DOCDB simple family (publication)
WO 9747367 A1 19971218; AT E232752 T1 20030315; AT E302638 T1 20050915; AT E313361 T1 20060115; DE 19623825 C1 19980108; DE 59709353 D1 20030327; DE 59712403 D1 20050929; DE 59712532 D1 20060126; EP 0904139 A1 19990331; EP 0904139 B1 20030219; EP 1226850 A2 20020731; EP 1226850 A3 20030820; EP 1226850 B1 20051221; EP 1306110 A2 20030502; EP 1306110 A3 20030820; EP 1306110 B1 20050824; NO 306851 B1 20000103; NO 985704 D0 19981204; NO 985704 L 19990211; US 6027135 A 20000222

DOCDB simple family (application)
IB 9700699 W 19970613; AT 02007415 T 19970613; AT 03002570 T 19970613; AT 97924192 T 19970613; DE 19623825 A 19960614; DE 59709353 T 19970613; DE 59712403 T 19970613; DE 59712532 T 19970613; EP 02007415 A 19970613; EP 03002570 A 19970613; EP 97924192 A 19970613; NO 985704 A 19981204; US 20240599 A 19990308