

Title (en)

Cross-country or touring skibinding for cross-country ski shoes

Title (de)

Langlauf- oder Tourenskibindung für Langlaufskischuhe

Title (fr)

Fixation de ski de fond ou de ski de randonnée pour des chaussures de ski de fond

Publication

EP 0551899 B1 19960612 (DE)

Application

EP 93100478 A 19930114

Priority

DE 9200453 U 19920116

Abstract (en)

[origin: EP0551899A1] Cross-country or touring ski binding for cross country ski boots, which have on their front sole end (16) complementary engagement elements for producing an articulation-like connection, which elements can be inserted into engagement elements of the binding (10) which are arranged inside a binding casing (14) which is made of plastic or a similar material, the engagement elements on the sole side including an articulated shaft (18) which extends transversely to the longitudinal direction of the boot and approximately parallel to the running surface of the sole and the complementary engagement elements of the binding (10) including a holding hook (26) which grips the articulated shaft (18) from behind, forms together with it a hinged joint and can be moved from a closing position into a release position and vice versa, and an elastically deformable element (flexor 80) being assigned to the front end of the sole (16), especially on the binding side, for elastically returning the boot (12) from a raised position into a position which is approximately parallel to the ski, the articulated shaft (18) which is built into the sole being supported on the binding side by a separate supporting bearing made of metal or a similar resistant material, which bearing is arranged inside a recess (56), which extends transversely to the longitudinal direction of the ski and is open at the top, in the binding casing (14). <IMAGE>

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)

Cited by

EP1762282A1; DE102005026725A1; US5595396A; US5938228A; US7967324B2; US6182999B1; US7661695B2; FR2882658A1; EP1702658A1; US7832754B2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 9200453 U1 19920305; DE 59302853 D1 19960718; EP 0551899 A1 19930721; EP 0551899 B1 19960612; NO 175460 B 19940711; NO 175460 C 19941019; NO 930108 D0 19930113; NO 930108 L 19930719; US 5338053 A 19940816

DOCDB simple family (application)

DE 9200453 U 19920116; DE 59302853 T 19930114; EP 93100478 A 19930114; NO 930108 A 19930113; US 498393 A 19930115