

Title (en)  
Binding for a touring ski

Title (de)  
Tourengeeignete Skibindung

Title (fr)  
Fixation adaptée au ski de randonnée

Publication  
**EP 1559455 B1 20061206 (DE)**

Application  
**EP 05100519 A 20050127**

Priority  
DE 102004004989 A 20040130

Abstract (en)  
[origin: EP1559455A1] The ski binding has a support plate assembly (4) with sliding support and bolt assemblies. A spring unit slides the support and bolt assembly after unlocking and with the support plate assembly stepped down into a position on a second bearing part (14) into bolted engagement with the facing end (8) where it is held in this position which lies between the release position and the at least one supporting position. The sliding support and bolt assembly is permanently spring tensioned towards the first bearing part (3) and is lockable in the release position against sliding in the active direction of the spring unit.

IPC 8 full level  
**A63C 9/00** (2012.01); **A63C 9/08** (2012.01); **A63C 9/20** (2012.01)

CPC (source: EP)  
**A63C 9/006** (2013.01); **A63C 9/0807** (2013.01); **A63C 9/20** (2013.01)

Cited by  
WO2011124785A1; ITTV20110062A1; DE102007038506B4; EP3115089A1; FR2952547A1; EP2259850A4; FR2960440A1; EP2399654A1; FR2903322A1; ITTO20100803A1; US8714578B2; US8919805B2; US9242167B2; DE102007038506A1; US9016712B2; US9022410B2; WO2012156899A1; WO2009105866A1; EP2181736A1; US8746728B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1559455 A1 20050803; EP 1559455 B1 20061206**; AT E347416 T1 20061215; DE 102004004989 A1 20050818; DE 502005000212 D1 20070118

DOCDB simple family (application)  
**EP 05100519 A 20050127**; AT 05100519 T 20050127; DE 102004004989 A 20040130; DE 502005000212 T 20050127