

Title (en)

Ski interface with pressure intensifier for the guiding

Title (de)

Skiführungsdruckverstärker-Platte (Snow-Speed)

Title (fr)

Interface pour ski avec amplificateur de pression pour le guidage

Publication

**EP 1031360 A1 20000830 (DE)**

Application

**EP 99103597 A 19990224**

Priority

EP 99103597 A 19990224

Abstract (en)

The invention relates to a ski binding assembly plate which can be fixed or can be adjusted in terms of its forward inclination and height and which therefore makes it possible to increase the pressure on the front guiding part of the ski. The ski binding assembly plate is fixed on the ski by means of a two-point support and arrest system. As a result, the ski has a free bending moment and is therefore dynamic and runs very smoothly. A wedge function and a force transmission system prevent the ski from being propelled back by the counterpressure in the area of the ski binding. A damping system absorbs vibrations and knocks. The plate can be fitted with any brand of ski binding and fits any type or brand of ski. The possibility of adjusting the plate individually enables it to be adapted to suit any ski, skiing style or technical level of the skier.

Abstract (de)

Durch eine in der Neigung nach vorne und in der Höhe verstellbaren Skibindungsmontage-Platte (1) wird der Druck auf den vorderen Führungsteil des Skis erhöht. Sie kann jedem Fahrstil und technischem Stand des Fahrers angepasst werden. <IMAGE>

IPC 1-7

**A63C 9/00**

IPC 8 full level

**A63C 9/00** (2012.01)

CPC (source: EP US)

**A63C 9/003** (2013.01 - EP US)

Citation (search report)

- [A] EP 0230989 A2 19870805 - MEYER HANS
- [A] EP 0685244 A1 19951206 - SALOMON SA [FR]
- [A] EP 0607544 A2 19940727 - TYROLIA FREIZEITGERAETE [AT]
- [A] WO 9907450 A1 19990218 - ZORZI SILVANO [CH]
- [A] US 4979761 A 19901225 - ROHLIN WILLIAM F [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1031360 A1 20000830**; AT E285823 T1 20050115; AU 2531500 A 20000914; CA 2363023 A1 20000831; CA 2363023 C 20080212;  
DE 50009110 D1 20050203; EP 1152806 A1 20011114; EP 1152806 B1 20041229; JP 2002537079 A 20021105; US 6648362 B1 20031118;  
WO 0050128 A1 20000831

DOCDB simple family (application)

**EP 99103597 A 19990224**; AT 00903483 T 20000223; AU 2531500 A 20000223; CA 2363023 A 20000223; CH 0000097 W 20000223;  
DE 50009110 T 20000223; EP 00903483 A 20000223; JP 2000600734 A 20000223; US 91427502 A 20020115