Title (en)

CONNECTION SYSTEM FOR A SLIDING BOARD

Title (de)

VERBINDUNGSSYSTEM FÜR GLEITBRETT

Title (fr)

SYSTÈME DE LIAISON POUR PLANCHE DE GLISSE

Publication

EP 3126020 B1 20180124 (DE)

Application

EP 15720270 A 20150326

Priority

- DE 102014004783 A 20140402
- EP 2015056561 W 20150326

Abstract (en)

[origin: WO2015150217A1] In sliding boards, in particular skis, it is useful to establish a good compromise between the bending properties of the sliding board and the control of the sliding board. For this purpose, various measures may be taken at an interface between a (ski) boot and the sliding board. The present invention proposes a connection system for a sliding board that comprises a base plate, wherein a lower interface of the base plate is configured to permit a height adjustment of a height position of the base plate in a height direction orthogonal to a longitudinal axis, by means of the base plate being mounted pivotably in at least one assembly point and, moreover, being mounted so as to be movable along the longitudinal axis in a slotted guide relative to the sliding board. In this way, the ski is able to bend freely, and it is also possible to ensure good control of the ski, in particular by virtue of an automatic shifting of the centre of gravity of a skier. Moreover, very effective damping may optionally also take place.

IPC 8 full level

A63C 5/075 (2006.01); **A63C 9/00** (2012.01)

CPC (source: AT EP)

A63C 5/07 (2013.01 - AT); **A63C 5/075** (2013.01 - AT EP); **A63C 9/003** (2013.01 - EP); **A63C 9/007** (2013.01 - AT EP); **B66C 23/365** (2013.01 - EP); **B66C 23/74** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102014004783 A1 20151008; **DE 102014004783 B4 20160714**; AT 14525 U2 20151215; AT 14525 U3 20180315; AT 14697 U1 20160415; DE 202014010596 U1 20160202; EP 3126019 A1 20170208; EP 3126019 B1 20180509; EP 3126020 A1 20170208; EP 3126020 B1 20180124; HR P20180637 T1 20180601; HR P20180883 T1 20180713; NO 2713890 T3 20180609; NO 2715057 T3 20180210; SI 3126019 T1 20180731; SI 3126020 T1 20180629; WO 2015150217 A1 20151008; WO 2015150227 A1 20151008

DOCDB simple family (application)

DE 102014004783 A 20140402; AT 762015 U 20150326; AT 772015 U 20150326; DE 202014010596 U 20140402; EP 15719149 A 20150326; EP 15720270 A 20150326; EP 2015056561 W 20150326; EP 2015056580 W 20150326; HR P20180637 T 20180423; HR P20180883 T 20180605; NO 12789659 A 20120425; NO 12789725 A 20120525; SI 201530234 T 20150326; SI 201530275 T 20150326