

Title (en)

DOWNSHILL ENGAGEMENT AND MOTIVITY ADJUSTMENT

Title (de)

FALLENDE RASTE UND BEWEGUNGSKRATFESTEINSTELLUNG

Title (fr)

ENCASTREMENT PAR GRAVITÉ ET RÉGLAGE DE LA FORCE DE DÉPLACEMENT

Publication

**EP 2273902 B1 20130710 (DE)**

Application

**EP 09745759 A 20090513**

Priority

- EP 2009055770 W 20090513
- DE 102008023246 A 20080513

Abstract (en)

[origin: WO2009138427A1] The invention relates to a device for detachably connecting two rail elements of a telescoping rail or a linear guide, mounted in such a way as to move in relation to each other, and for adjusting the motivity to be applied for the movement. Said device comprises a housing (1) fixed to a first of said rail elements (11), at least one catch element (5), at least one catch force spring (4) which is supported on the housing and prestresses the catch element (5) against the second of the rail elements, at least one friction element (7), and at least one friction force spring (6) which is supported on the housing and presses the friction element (7) against the second of the rail elements (10) in a pre-stressed manner.

IPC 8 full level

**A47B 88/04** (2006.01); **A47B 88/14** (2006.01); **A47B 88/16** (2006.01)

CPC (source: EP US)

**A47B 88/40** (2016.12 - US); **A47B 88/473** (2016.12 - US); **A47B 88/487** (2016.12 - EP US); **A47B 88/57** (2016.12 - EP US);  
**Y10T 403/32483** (2015.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**WO 2009138427 A1 20091119**; CN 102026561 A 20110420; CN 102026561 B 20141119; DE 102008023246 A1 20091126;  
DE 102008023246 B4 20100408; EP 2273902 A1 20110119; EP 2273902 B1 20130710; ES 2429124 T3 20131113; JP 2011520486 A 20110721;  
JP 5512658 B2 20140604; MX 2010012159 A 20110426; US 2011123258 A1 20110526; US 8596899 B2 20131203

DOCDB simple family (application)

**EP 2009055770 W 20090513**; CN 200980117835 A 20090513; DE 102008023246 A 20080513; EP 09745759 A 20090513;  
ES 09745759 T 20090513; JP 2011508905 A 20090513; MX 2010012159 A 20090513; US 99197209 A 20090513