

Title (en)

EJECTOR FOR A MOVABLE FURNITURE ELEMENT

Title (de)

AUSSTOSSVORRICHTUNG FÜR BEWEGBARES MÖBELTEIL

Title (fr)

DISPOSITIF D'ÉJECTION POUR UN ÉLÉMENT MOBILE DE MEUBLE

Publication

**EP 2429339 B1 20130313 (DE)**

Application

**EP 10715654 A 20100416**

Priority

- AT 2010000111 W 20100416
- AT 7282009 A 20090513

Abstract (en)

[origin: WO2010129971A1] The invention relates to an arrangement for locking and ejecting a movable furniture part (5), comprising two unlockable ejection devices (1, 2) arranged on both sides of a furniture body (3) or on the movable furniture part (5), and spring-loaded ejectors (13), wherein the unlockable ejection devices (1, 2) comprise a catch element (18) mounted on a linearly displaceable carriage (17), the catch element (18) engaging into a slotted guide path (10) having the shape of a heart curve and by which the movable furniture part can be held in a closed latching position (E) via a locking element (4). According to the invention, this latching position (E) can be released by overpressing the movable furniture part (5) towards the interior, wherein the linearly displaceable carriages (17) of the two unlockable ejector devices (1, 2) are motionally coupled via a rotatable synchronization rod.

IPC 8 full level

**A47B 88/04** (2006.01)

CPC (source: EP US)

**A47B 88/463** (2016.12 - EP US); **E05B 65/46** (2013.01 - US); **A47B 2210/0078** (2013.01 - EP US); **E05Y 2201/62** (2013.01 - EP US); **E05Y 2201/706** (2013.01 - EP US)

Cited by

WO2015154107A1; WO2016164942A1; AT515313A4; AT515313B1; DE202020102267U1; EP3181013A1; DE202015001186U1; US9968191B2; WO2015051386A2; US10070721B2; US10405653B2; WO2015192153A1; US10143303B2; EP3957209A1

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 SM TR

DOCDB simple family (publication)

**AT 507656 A4 20100715; AT 507656 B1 20100715;** AU 2010246898 A1 20120112; AU 2010246898 B2 20150205; CN 102413733 A 20120411; CN 102413733 B 20140319; EP 2429339 A1 20120321; EP 2429339 B1 20130313; ES 2413081 T3 20130715; JP 2012526565 A 20121101; JP 5795307 B2 20151014; MY 154294 A 20150529; RU 2011150482 A 20130620; RU 2512853 C2 20140410; US 2012038255 A1 20120216; US 2013334946 A1 20131219; US 8534781 B2 20130917; WO 2010129971 A1 20101118

DOCDB simple family (application)

**AT 7282009 A 20090513;** AT 2010000111 W 20100416; AU 2010246898 A 20100416; CN 201080017567 A 20100416; EP 10715654 A 20100416; ES 10715654 T 20100416; JP 2012510064 A 20100416; MY PI2011004979 A 20100416; RU 2011150482 A 20100416; US 201113282819 A 20111027; US 201313971201 A 20130820