

Title (en)

LOCKABLE EJECTOR DEVICE FOR A FURNITURE PART MOVABLY SUPPORTED IN PIECE OF FURNITURE

Title (de)

VERRIEGELBARE AUSSTOSSVORRICHTUNG FÜR EIN IN EINEM MÖBEL BEWEGBAR GELAGERTES MÖBELTEIL

Title (fr)

DISPOSITIF D'EXPULSION VERROUILLABLE POUR UN ÉLÉMENT DE MEUBLE LOGÉ MOBILE DANS UN MEUBLE

Publication

EP 2265147 A2 20101229 (DE)

Application

EP 09722241 A 20090313

Priority

- AT 2009000101 W 20090313
- AT 4372008 A 20080319

Abstract (en)

[origin: WO2009114884A2] The invention relates to a lockable ejector device for a furniture part (2) that is movably supported in a piece of furniture (1), comprising a fixing device (5) for locking the movable furniture part (2) in place in a closed end position (E), and at least one ejector element (20) for moving the movable furniture part (2) from the closed end position (E) into an open position, wherein the fixing device (5) comprises at least two locking units (6), which are coupled to each other and each have a receiving element (7) for an engagement element (8), wherein at least two locking units (6) are operatively connected to each other by way of a synchronization mechanism (24), which has at least two coupling elements (26), each associated with different locking units (6), and at least one synchronization unit (27), wherein the coupling elements (26) are coupled by way of the synchronization unit (27) with respect to the movements thereof.

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 - EP US); **E05C 19/022** (2013.01 - EP US)

Citation (search report)

See references of WO 2009114884A2

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009114884 A2 20090924; WO 2009114884 A3 20091203; AT 506542 A1 20091015; AT 506542 B1 20121215; CN 101977534 A 20110216; CN 101977534 B 20130410; EP 2265147 A2 20101229; EP 2265147 B1 20140507; JP 2011515129 A 20110519; JP 5571060 B2 20140813; MY 154763 A 20150715; US 2010320888 A1 20101223; US 8474925 B2 20130702

DOCDB simple family (application)

AT 2009000101 W 20090313; AT 4372008 A 20080319; CN 200980109660 A 20090313; EP 09722241 A 20090313; JP 2011500008 A 20090313; MY PI20103999 A 20090313; US 87350210 A 20100901