

Title (en)

ACTUATING UNIT FOR DISPLACEABLE FURNITURE PARTS

Title (de)

BETÄTIGUNGSEINRICHTUNG FÜR VERSCHIEBBARE MÖBELTEILE

Title (fr)

DISPOSITIF D'ACTIONNEMENT POUR PARTIES DE MEUBLE DÉPLAÇABLES

Publication

EP 2007247 B1 20100519 (DE)

Application

EP 07727651 A 20070402

Priority

- EP 2007053179 W 20070402
- DE 202006006182 U 20060418

Abstract (en)

[origin: WO2007122067A1] The invention relates to an actuating unit (1) for displaceable furniture parts (15), in particular for drawers. Said unit comprises an ejector mechanism (2) that is used to displace a furniture part (15) from a closed position into an open position and a drive (4). According to the invention, an energy accumulator (9) can be charged by means of the drive (4) and the ejector mechanism (2) can be displaced in the opening direction by means of the energy accumulator (9) and the drive (4). The addition of an energy accumulator (9) allows smaller dimensions to be attained for the drive (4).

IPC 8 full level

A47B 88/04 (2006.01)

CPC (source: EP KR)

A47B 88/463 (2016.12 - EP KR); **E05F 1/16** (2013.01 - EP); **E05F 15/63** (2015.01 - EP); **E05F 15/649** (2015.01 - EP);
E05Y 2201/424 (2013.01 - EP); **E05Y 2201/426** (2013.01 - EP); **E05Y 2201/434** (2013.01 - EP); **E05Y 2201/488** (2013.01 - EP);
E05Y 2900/20 (2013.01 - EP)

Cited by

US9295328B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007122067 A1 20071101; AT E468046 T1 20100615; CN 101426402 A 20090506; CN 101426402 B 20101201;
DE 202006006182 U1 20070830; DE 502007003857 D1 20100701; EP 2007247 A1 20081231; EP 2007247 B1 20100519;
ES 2346365 T3 20101014; JP 2009534066 A 20090924; JP 5216998 B2 20130619; KR 101385632 B1 20140416; KR 20090006854 A 20090115;
RU 2008145014 A 20100527; RU 2413445 C2 20110310; TW 200808222 A 20080216; TW I417065 B 20131201

DOCDB simple family (application)

EP 2007053179 W 20070402; AT 07727651 T 20070402; CN 200780013944 A 20070402; DE 202006006182 U 20060418;
DE 502007003857 T 20070402; EP 07727651 A 20070402; ES 07727651 T 20070402; JP 2009505827 A 20070402;
KR 20087028108 A 20070402; RU 2008145014 A 20070402; TW 96112256 A 20070409