

Title (en)

ACTUATING DRIVE FOR A FURNITURE FLAP

Title (de)

MÖBELANTRIEB FÜR EINE BEWEGBARE MÖBELKLAPPE

Title (fr)

COMMANDE D'ACTIONNEMENT POUR UN BATTANT DE MEUBLE

Publication

EP 2710211 B1 20190327 (DE)

Application

EP 12727214 A 20120518

Priority

- AT 7162011 A 20110519
- AT 16962011 A 20111116
- AT 2012000136 W 20120518

Abstract (en)

[origin: WO2012155165A2] The invention relates to a furniture drive (51) for a moveable furniture flap (11), comprising an adjusting arm (52) which is connected to the furniture flap (11), a main spring (59) which applies force to the adjusting arm (52), a lockable opening device (10) for moving the furniture flap (11) from a closed position (SS) into an open position (OS), a locking device (17) for locking the opening device (10), a release element (53) resting on the furniture flap (11) or on the adjusting arm (52) at least in the closed position (SS), said release element unlocking the locking device (17) when excess pressure is applied to the furniture flap (11) in the closing direction (SR). The opening device (10) is connected to the adjusting arm (52) by means of a connecting device (54) and by means of the unlocked opening device (10), an opening force for opening the moveable furniture flap (11) is applied to the adjusting arm (52).

IPC 8 full level

E05F 1/10 (2006.01); **E05F 1/12** (2006.01)

CPC (source: AT EP)

E05D 15/40 (2013.01 - AT); **E05F 1/1058** (2013.01 - AT EP); **E05F 1/1261** (2013.01 - EP); **E05Y 2201/22** (2013.01 - EP); **E05Y 2201/221** (2024.05 - EP); **E05Y 2201/232** (2013.01 - EP); **E05Y 2400/3013** (2024.05 - EP); **E05Y 2900/20** (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)

WO 2012155165 A2 20121122; WO 2012155165 A3 20130110; AT 511546 A1 20121215; AT 511546 B1 20181015; CN 103547759 A 20140129; CN 103547759 B 20150902; EP 2710211 A2 20140326; EP 2710211 B1 20190327; HU E045026 T2 20191230; JP 2014517166 A 20140717; JP 5824140 B2 20151125

DOCDB simple family (application)

AT 2012000136 W 20120518; AT 16962011 A 20111116; CN 201280024184 A 20120518; EP 12727214 A 20120518; HU E12727214 A 20120518; JP 2014510607 A 20120518