

Title (en)

Device for opening and closing a movable furniture part

Title (de)

Vorrichtung zum Öffnen und Schliessen eines beweglichen Möbelteils

Title (fr)

Dispositif d'ouverture et de fermeture pour une partie de meuble mobile

Publication

EP 1314842 B1 20090624 (DE)

Application

EP 02024778 A 20021107

Priority

DE 10157754 A 20011127

Abstract (en)

[origin: EP1314842A1] The device comprises two release and drive units (6), each one of which has a release part actuated by an external force. The release part is connected to a drive part (8) used to move the furniture part (3). At least one locking part (17) is provided for fixing the movable furniture part in the closed position and releasing it when an external force is applied to the release part(s). The two units are synchronised with each other and are connected in a play-free manner via a transmission mechanism (16).

IPC 8 full level

E05C 19/02 (2006.01); **A47B 88/04** (2006.01); **A47B 95/00** (2006.01); **E05B 17/00** (2006.01); **E05B 65/46** (2006.01)

CPC (source: EP US)

A47B 88/463 (2017.01 - EP US); **E05B 17/0037** (2013.01 - EP US); **E05C 19/022** (2013.01 - EP US); **E05B 65/46** (2013.01 - EP US); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/232** (2013.01 - EP US); **E05Y 2800/11** (2013.01 - EP US); **Y10T 292/444** (2015.04 - EP US)

Cited by

DE102016113577A1; WO2015154107A1; AT503497B1; AT502940B1; ITRN20100024A1; EP2710924A1; DE202006009418U1; AT506542B1; AT413472B; AT506543B1; US2011131884A1; US8282175B2; AT506541B1; CN106993901A; EP2322745A1; CN109475233A; AT514865A1; CN106781101A; AT514865B1; DE202010009794U1; AT515313A4; AT515313B1; CN106455811A; US7960924B2; US7708358B2; WO2018015542A1; WO2013059847A1; US9820573B2; WO2009114884A2; US8474925B2; DE202015001186U1; US7887147B2; US8016374B2; US8678525B2; WO2007122067A1; WO2012146516A1; WO2009114886A1; WO2006017864A1; WO2012130427A1; WO2009114884A3; WO2012000660A1; WO2008098266A3; WO2013104522A1; WO2015051386A2; WO2016164942A1; US10070721B2; US10405653B2; EP2298130A1; EP2305068A1; EP2308347A1; US8029078B2; US8356864B2; US8360537B2; US8894163B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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DOCDB simple family (application)

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