

Title (en)

HOLDING ELEMENT FOR MOVING A LID OF A PIECE OF FURNITURE

Title (de)

HALTEELEMENT ZUM VERSTELLEN EINES DECKELS EINES MÖBELS

Title (fr)

ÉLÉMENT DE RETENUE POUR DÉPLACER UN BATTANT D'UN MEUBLE

Publication

EP 2238306 B1 20120307 (DE)

Application

EP 09703302 A 20090112

Priority

- EP 2009000104 W 20090112
- DE 102008005463 A 20080121

Abstract (en)

[origin: US8321996B2] A holding element for adjusting a lid (4) of a piece of furniture between a closed position and an open position has a first fitting part (1) that is connectable to the body (2) of a piece of furniture. A second fitting part (3) is connectable to the lid (4). A first support arm (5) is pivotably fastened around a first body axis (7) to the first fitting part (1) and is pivotably fastened around a first lid axis (8) to the second fitting part (3). A second support arm (6) is pivotably fastened around a second body axis (9) to the first fitting part (1) and is pivotably fastened around a second lid axis (10) to the second fitting part (3). A lever (19) is pivotably fastened around a pivot axis (20) to the first fitting part (1). An adjustment arm (26) is pivotably connected to the lever (19) at a distance from the pivot axis (20). The adjustment arm (26) is pivotably fastened around a third lid axis (28) to the second fitting part (3). A drive force (12) urges the lever (19), with a force, to a first pivot direction. In the open position of the lid (4), the first support arm (5) and the second support arm (6) intersect each other.

IPC 8 full level

E05D 15/46 (2006.01); **E05D 3/14** (2006.01); **E05F 1/10** (2006.01); **E05F 1/12** (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP US)

E05D 3/14 (2013.01 - EP US); **E05D 15/46** (2013.01 - EP US); **E05F 1/1058** (2013.01 - EP US); **E05F 1/1261** (2013.01 - EP US);
E05F 1/14 (2013.01 - EP US); **E05F 5/02** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/22** (2013.01 - EP US);
E05Y 2201/232 (2013.01 - EP US); **E05Y 2201/254** (2013.01 - EP US); **E05Y 2201/264** (2013.01 - EP US); **E05Y 2201/426** (2013.01 - EP US);
E05Y 2201/474 (2013.01 - EP US); **E05Y 2201/686** (2013.01 - EP US); **E05Y 2600/456** (2013.01 - EP US); **E05Y 2800/11** (2013.01 - EP US);
E05Y 2900/20 (2013.01 - EP US)

Cited by

EP3124729A1

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

DOCDB simple family (publication)

US 2012084944 A1 20120412; US 8321996 B2 20121204; AT E548533 T1 20120315; DE 102008005463 A1 20090723;
DK 2238306 T3 20120625; EP 2238306 A1 20101013; EP 2238306 B1 20120307; ES 2385377 T3 20120724; PL 2238306 T3 20130531;
WO 2009092519 A1 20090730

DOCDB simple family (application)

US 86367109 A 20090112; AT 09703302 T 20090112; DE 102008005463 A 20080121; DK 09703302 T 20090112; EP 09703302 A 20090112;
EP 2009000104 W 20090112; ES 09703302 T 20090112; PL 09703302 T 20090112