

Title (en)
FURNITURE

Title (de)
MÖBEL

Title (fr)
MEUBLE

Publication
EP 1861572 B1 20090617 (DE)

Application
EP 06704758 A 20060320

Priority
• AT 2006000117 W 20060320
• AT 4782005 A 20050321

Abstract (en)
[origin: WO2006099645A1] The invention relates to a piece of furniture comprising a body (1) and at least one flap (2) that can be upwardly displaced by means of at least one actuating arm (3) which is joined to the flap in an articulated manner and can preferably be pivoted about a horizontal axis. At least one actuating arm (3) is subjected to the action of a spring device (4), and at least one electric drive (5) acts on at least one actuating arm (3, 3'). A coupling device (40) acts between the electric drive (5) and the actuating arm (3), said coupling device having a free wheel for freely displacing the actuating arm (3) into an open position and/or a closed position, in at least one rotary direction over a defined angular region.

IPC 8 full level
E05D 15/46 (2006.01); **E05D 15/26** (2006.01); **E05F 1/10** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP US)
E05D 15/46 (2013.01 - EP US); **E05F 1/1058** (2013.01 - EP US); **E05F 15/63** (2015.01 - EP US); **E05D 15/262** (2013.01 - EP US); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/221** (2024.05 - EP); **E05Y 2201/232** (2013.01 - EP US); **E05Y 2201/49** (2013.01 - EP US); **E05Y 2201/618** (2013.01 - EP US); **E05Y 2201/702** (2013.01 - EP US); **E05Y 2400/3013** (2024.05 - EP US); **E05Y 2600/20** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by
DE202010016982U1; WO2024050578A1; DE202010014732U1; WO2014111827A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006099645 A1 20060928; AT 502944 A1 20070615; AT E434105 T1 20090715; CN 101142368 A 20080312; CN 101142368 B 20111005; DE 502006003996 D1 20090730; EP 1861572 A1 20071205; EP 1861572 B1 20090617; ES 2327561 T3 20091030; JP 2008533342 A 20080821; JP 5123164 B2 20130116; PL 1861572 T3 20091030; SI 1861572 T1 20091231; US 2008122332 A1 20080529; US 8066341 B2 20111129

DOCDB simple family (application)
AT 2006000117 W 20060320; AT 06704758 T 20060320; AT 4782005 A 20050321; CN 200680008826 A 20060320; DE 502006003996 T 20060320; EP 06704758 A 20060320; ES 06704758 T 20060320; JP 2008502183 A 20060320; PL 06704758 T 20060320; SI 200630406 T 20060320; US 89672407 A 20070905