

Title (en)
DEVICE FOR INFLUENCING THE DISPLACEMENT OF A DISPLACEABLE FURNITURE PART AND FURNITURE COMPRISING SAID TYPE OF DEVICE

Title (de)
VORRICHTUNG FÜR DIE BEWEGUNGSBEEINFLUSSUNG EINES BEWEGBAREN MÖBELTEILS UND MÖBEL MIT EINER SOLCHEN VORRICHTUNG

Title (fr)
DISPOSITIF POUR INFLUENCER LE DÉPLACEMENT D'UN ÉLÉMENT DE MEUBLE MOBILE ET MEUBLE DOTÉ D'UN TEL DISPOSITIF

Publication
EP 2004014 B1 20180815 (DE)

Application
EP 07723975 A 20070404

Priority
• EP 2007003034 W 20070404
• DE 202006005581 U 20060404

Abstract (en)
[origin: WO2007115755A2] Disclosed is a method for adjusting a closing gap in a piece of furniture (1) comprising a mechanism for moving a movable furniture part (4-14) relative to a stationary furniture part (2) by means of a drive unit. Said drive unit allows the movable furniture part (4-14) to be drivingly moved relative to the stationary furniture part (2) via a control unit that controls the movement of the movable furniture part (4-14), the closing gap being embodied between a front section of the movable furniture part (4-14) and the stationary furniture part (2) in a closed position of the movable furniture part (4-14) relative to the stationary furniture part (2). According to the invention, the closing gap is adjusted in an activated electronically supported adjustment mode.

IPC 8 full level
A47B 88/40 (2017.01); **A47B 88/457** (2017.01)

CPC (source: EP US)
A47B 88/457 (2016.12 - EP US); **A47B 88/53** (2016.12 - EP US)

Citation (examination)
• US 6109774 A 20000829 - HOLMES WILLIAM K [US], et al
• EP 0497040 A1 19920805 - MERIDIAN INC [US]

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 2007115755 A2 20071018; WO 2007115755 A3 20080821; CN 101420883 A 20090429; CN 101420883 B 20101117;
CN 101420884 A 20090429; CN 101420884 B 20120111; CN 101437422 A 20090520; CN 101437422 B 20120704; CN 101448432 A 20090603;
CN 101448432 B 20110302; EP 2001331 A2 20081217; EP 2001331 B1 20160907; EP 2004009 A2 20081224; EP 2004009 B1 20130605;
EP 2004014 A2 20081224; EP 2004014 B1 20180815; ES 2606391 T3 20170323; US 2009079309 A1 20090326; US 2009091223 A1 20090409;
US 2009138134 A1 20090528; US 7812561 B2 20101012; US 7816880 B2 20101019; US 8013558 B2 20110906; WO 2007115762 A2 20071018;
WO 2007115762 A3 20080424; WO 2007115763 A2 20071018; WO 2007115763 A3 20080417

DOCDB simple family (application)
EP 2007003026 W 20070404; CN 200780012076 A 20070404; CN 200780012156 A 20070404; CN 200780012246 A 20070404;
CN 200780016168 A 20070404; EP 07723967 A 20070404; EP 07723974 A 20070404; EP 07723975 A 20070404; EP 2007003033 W 20070404;
EP 2007003034 W 20070404; ES 07723974 T 20070404; US 24414808 A 20081002; US 24415808 A 20081002; US 24489108 A 20081003