Title (en)

DRIVE DEVICE FOR A FURNITURE FLAP

Title (de)

ANTRIEBSVORRICHTUNG FÜR EINE MÖBELKLAPPE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN ABATTANT DE MEUBLE

Publication

EP 2321486 B1 20120118 (DE)

Application

EP 09775576 A 20090728

Priority

• AT 2009000290 W 20090728
• AT 13472008 A 20080829

Abstract (en)

[origin: WO2010022414A1] Drive device for a flap (2) of a piece of furniture (3), having at least one actuating arm (6) which is, or can be, activated by a spring device (4) and is intended for moving the flap (2), and having a pushing-out device (5), via which the flap (2) can be moved from the closed position, in the direction of the open position, over a first opening-angle range (M1), wherein the spring device (4) exerts substantially no force on the flap (2) in the first opening-angle range (M1), and the spring device (4) moves the flap (2) in the opening direction only in a second opening-angle range (M2), wherein the second opening-angle range (M2) adjoins the first opening-angle range (M1) or, at most, slightly overlaps the same.

IPC 8 full level

E05F 1/10 (2006.01); **E05B 17/00** (2006.01); **E05C 19/16** (2006.01); **E05D 15/26** (2006.01); **E06B 3/48** (2006.01)

CPC (source: EP US)

E05C 19/165 (2013.01 - EP US); **E05D 15/262** (2013.01 - EP US); **E05F 1/1041** (2013.01 - EP US); **E05F 1/1058** (2013.01 - EP US); E05D 11/1064 (2013.01 - EP US); E05Y 2201/22 (2013.01 - US); E05Y 2201/221 (2024.05 - EP); E05Y 2201/232 (2013.01 - EP US); E05Y 2201/424 (2013.01 - EP US); E05Y 2201/618 (2013.01 - EP US); E05Y 2400/3013 (2024.05 - EP US); E05Y 2900/20 (2013.01 - EP US); Y10T 74/20341 (2015.01 - EP US)

Cited by

WO2018029105A1; IT201600083263A1; EP3315701A1; US10731392B2

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