

Title (en)

ACTUATING DRIVE FOR DRIVING A MOVABLY MOUNTED FURNITURE PART

Title (de)

STELLANTRIEB ZUM ANTRIEB EINES BEWEGBAR GELAGERTEN MÖBELTEILS

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT DESTINÉ À L'ENTRAÎNEMENT D'UNE PARTIE DE MEUBLE MONTÉE DE MANIÈRE MOBILE

Publication

EP 3426872 B1 20220803 (DE)

Application

EP 17712694 A 20170310

Priority

- AT 502072016 A 20160311
- AT 2017060062 W 20170310

Abstract (en)

[origin: WO2017152212A1] The invention relates to an actuating drive (1) for driving a movably mounted furniture part (2), comprising at least one actuating arm (3) for connecting to the furniture part (2), wherein the at least one actuating arm (3) is designed to be movable between a first and a second end position, a damper (4) for damping a movement (14) of the at least one actuating arm (3) into the first end position and a movement (15) of the at least one actuating arm (3) into the second end position, wherein the damper (4) performs a damping stroke during the damping, and a coupling mechanism (5, 6, 7, 8, 9, 10) for coupling the at least one actuating arm (3) or an actuating part (11) connected or connectable thereto to the damper (4) at least in the event of the movements (14, 15) of the at least one actuating arm (3) into the two end positions, wherein the coupling mechanism (5, 6, 7, 8, 9, 10) has an actuator (10) for performing the damping stroke of the damper (4), wherein the actuator (10) acts on the damper (4) in the event of the movement (14) of the at least one actuating arm (3) into the first end position and in the event of the movement (15) of the at least one actuating arm (3) into the second end position in order to perform the damping stroke.

IPC 8 full level

E05F 1/10 (2006.01); **E05F 3/10** (2006.01)

CPC (source: AT EP KR US)

E05D 15/262 (2013.01 - KR); **E05D 15/463** (2013.01 - KR); **E05F 1/105** (2013.01 - EP KR US); **E05F 1/1058** (2013.01 - AT); **E05F 1/1246** (2013.01 - EP KR US); **E05F 3/00** (2013.01 - AT); **E05F 3/106** (2013.01 - EP KR US); **E05F 5/027** (2013.01 - EP KR US); **E05D 15/262** (2013.01 - EP US); **E05D 15/463** (2013.01 - EP US); **E05Y 2201/256** (2013.01 - US); **E05Y 2900/20** (2013.01 - EP KR US)

Citation (examination)

EP 1713996 B1 20140312 - BLUM GMBH JULIUS [AT]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017152212 A1 20170914; AT 16333 U1 20190715; CN 109072651 A 20181221; CN 109072651 B 20200804; EP 3426872 A1 20190116; EP 3426872 B1 20220803; EP 4098834 A1 20221207; ES 2929363 T3 20221128; HU E060264 T2 20230228; JP 2019511653 A 20190425; JP 6646162 B2 20200214; KR 102185068 B1 20201202; KR 20180119671 A 20181102; US 10428568 B2 20191001; US 2019003229 A1 20190103

DOCDB simple family (application)

AT 2017060062 W 20170310; AT 80182017 U 20160311; CN 201780025185 A 20170310; EP 17712694 A 20170310; EP 22186254 A 20170310; ES 17712694 T 20170310; HU E17712694 A 20170310; JP 2018547888 A 20170310; KR 20187029100 A 20170310; US 201816126690 A 20180910