

Title (en)

ACTUATOR ARM

Title (de)

STELLARMANTRIEB

Title (fr)

BRAS D'ENTRAÎNEMENT

Publication

EP 3420169 A1 20190102 (DE)

Application

EP 17711553 A 20170227

Priority

- AT 501452016 A 20160226
- AT 2017060048 W 20170227

Abstract (en)

[origin: WO2017143379A1] Actuating arm drive (1) for at least one pivotably mounted actuating arm (2), in particular for driving a flap (4) of a piece of furniture (3), comprising a plurality of articulatedly interconnected levers, wherein at least a first lever (91) and a second lever (92) of the actuating arm drive (1) are arranged parallel to one another with a lateral spacing, and the levers (91, 92) each have two axial bores (25) with a first standard spacing (d1), through each of which bores an axial pin (27) projects, wherein a third lever (93) is provided which has receptacles (25, 26) for the axial pins (27) with a second standard spacing (d2), wherein the second standard spacing (d2) is greater or less than the first standard spacing (d1), and wherein the axial pins (27) each project through the axial bores (25) of the first and second lever (91, 92) and are at least partially received in the receptacles (25, 26) of the third lever (93).

IPC 8 full level

E05F 1/10 (2006.01)

CPC (source: AT EP US)

E05D 15/401 (2013.01 - AT); **E05F 1/1058** (2013.01 - AT EP US); **E05F 1/1075** (2013.01 - EP US); **E05Y 2201/624** (2013.01 - EP US);
E05Y 2201/626 (2013.01 - EP US); **E05Y 2800/21** (2013.01 - EP US); **E05Y 2800/22** (2013.01 - EP US); **E05Y 2800/242** (2013.01 - EP US);
E05Y 2800/266 (2013.01 - EP US); **E05Y 2800/344** (2013.01 - EP US); **E05Y 2800/465** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2017143379A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017143379 A1 20170831; AT 16872 U1 20201115; CN 108699877 A 20181023; CN 108699877 B 20200407; EP 3420169 A1 20190102;
EP 3420169 B1 20190424; ES 2738023 T3 20200117; HU E045677 T2 20200128; JP 2019511651 A 20190425; JP 6743164 B2 20200819;
TR 201909500 T4 20190722; US 10900269 B2 20210126; US 2018363346 A1 20181220

DOCDB simple family (application)

AT 2017060048 W 20170227; AT 80082017 U 20160226; CN 201780013119 A 20170227; EP 17711553 A 20170227; ES 17711553 T 20170227;
HU E17711553 A 20170227; JP 2018544898 A 20170227; TR 201909500 T 20170227; US 201816109012 A 20180822