

Title (en)

Device for moving one part of a piece of furniture relative to another and furniture

Title (de)

Vorrichtung zum Bewegen eines ersten Möbelteils relativ zu einem zweiten Möbelteil und Möbel

Title (fr)

Dispositif destiné au déplacement d'une première partie de meuble par rapport à une deuxième partie de meuble et meuble

Publication

EP 1886599 A3 20101229 (DE)

Application

EP 07015580 A 20070808

Priority

DE 202006012283 U 20060809

Abstract (en)

[origin: EP1886599A2] A power drive mechanism moves a drawer, hatch or door with respect to a fixed piece of furniture of which it forms a part. The power is transmitted from the motor to the component by a flexible strap (1) with apertures (2) for drive gear teeth at regular intervals. The strap is advanced by two or more gear wheels with matching tooth pegs.

IPC 8 full level

A47B 88/04 (2006.01)

CPC (source: EP)

A47B 88/457 (2016.12); **E05Y 2201/724** (2013.01)

Citation (search report)

- [X] US 6419603 B1 20020716 - GRASL ANDREAS [AT]
- [XA] EP 1264955 A2 20021211 - TOPP S R L [IT]
- [XA] WO 2004100717 A1 20041125 - BLUM GMBH JULIUS [AT], et al

Cited by

DE202008012100U1; CN114867378A; WO2008113401A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006012283 U1 20071213; EP 1886599 A2 20080213; EP 1886599 A3 20101229; EP 1886599 B1 20200422

DOCDB simple family (application)

DE 202006012283 U 20060809; EP 07015580 A 20070808