

Title (en)

DRIVE FOR FURNITURE FOR DISPLACING PARTS OF FURNITURE IN RELATION TO ONE ANOTHER

Title (de)

MÖBELANTRIEB ZUM VERSTELLEN VON TEILEN EINES MÖBELS RELATIV ZUEINANDER

Title (fr)

ENTRAINEMENT DE MEUBLE DESTINE A DEPLACER DES ELEMENTS D'UN MEUBLE LES UNS PAR RAPPORT AUX AUTRES

Publication

EP 1416832 B2 20100818 (DE)

Application

EP 02772121 A 20020805

Priority

- DE 10138025 A 20010808
- EP 0208694 W 20020805

Abstract (en)

[origin: WO03015585A1] The invention relates to a drive (36) for furniture for displacing parts of furniture in relation to one another. Said drive has a base body, an adjusting element (38) that is pivotally mounted on the base body for adjusting a part of the furniture and a drive element, which has a drive connection to the adjusting element for adjusting the latter. According to the invention, a lever gear mechanism (56) is provided in the gear train between the drive element and the adjusting element (38). The inventive drive (36) for furniture is thus simple and cost-effective to produce, in addition to having a robust construction. The inventive drive (36) for furniture is also suitable for applying intense forces.

IPC 8 full level

A47C 20/04 (2006.01); **A47C 20/08** (2006.01)

CPC (source: EP US)

A47C 20/041 (2013.01 - EP US)

Citation (opposition)

Opponent :

- DE 9318082 U1 19940224 - DEWERT ANTRIEBS SYSTEMTECH [DE]
- DE 29920996 U1 20000224 - ROSE & KRIEGER GMBH CO KG [DE]
- DE 8806094 U1 19880707
- DE 9212600 U1 19921126
- DE 8229628 U1 19870910
- DE 10017978 A1 20010705 - CIMOSYS AG GOLDINGEN [CH]
- DE 19962538 A1 20010802 - CIMOSYS AG GOLDINGEN [CH]
- EP 0919746 A2 19990602 - HANNING ELEKTRO WERKE [DE]
- EP 0887031 A2 19981230 - CHRISTENSEN HANS BALLE [DK]
- DE 3103922 A1 19820812 - SPRENGER GUENTHER
- US 3089150 A 19630514 - BRIGGS KENNETH H, et al
- DE 29603173 U1 19960404 - DEWERT ANTRIEBS SYSTEMTECH [DE]
- EP 0153362 B1 19870715
- EP 0214695 A2 19870318 - AUPING BV [NL]
- DE 10046751 A1 20010705 - CIMOSYS AG GOLDINGEN [CH]

Cited by

DE102007041777A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03015585 A1 20030227; AT E330514 T1 20060715; CN 100346731 C 20071107; CN 1564667 A 20050112; DE 10138025 A1 20030522; DE 10293669 D2 20041028; DE 50207317 D1 20060803; EP 1416832 A1 20040512; EP 1416832 B1 20060621; EP 1416832 B2 20100818; JP 2004538073 A 20041224; US 2004169408 A1 20040902

DOCDB simple family (application)

EP 0208694 W 20020805; AT 02772121 T 20020805; CN 02819807 A 20020805; DE 10138025 A 20010808; DE 10293669 T 20020805; DE 50207317 T 20020805; EP 02772121 A 20020805; JP 2003520350 A 20020805; US 79546004 A 20040206