

Title (en)

Electromotive furniture drive for displacing parts of a piece of furniture in relation to each other

Title (de)

Elektromotorischer Möbelantrieb zum Verstellen von Teilen eines Möbels relativ zueinander

Title (fr)

Entraînement de meuble électromotorisé destiné au réglage de pièces d'un meuble les unes par rapport aux autres

Publication

EP 1989970 A1 20081112 (DE)

Application

EP 08005539 A 20080325

Priority

DE 202007006774 U 20070508

Abstract (en)

The drive has a hand operating device (2) with an operating wheel (10), which is movable by a hand in two rest positions. A preset control travel of a part of the furniture, which is to be adjusted, is assigned to each of the rest positions. A mechanical rest unit is attached to the operating wheel. The rest unit includes a toothed wheel, which is connected with the operating wheel in a torque proof manner. Electrical or electronic detection units are provided for detecting a rotary position of the operating wheel.

Abstract (de)

Ein elektromotorischer Möbelantrieb zum Verstellen von Teilen eines Möbels relativ zueinander weist eine Handbedieneinrichtung (2) mit einem Bedienelement (10) auf. Erfindungsgemäß ist das Bedienelement (10) von Hand in wenigstens zwei Rastpositionen bewegbar, wobei jeder Rastposition ein vorgegebener Verstellhub eines zu verstellenden Teiles des Möbels zugeordnet ist.

IPC 8 full level

A47C 20/04 (2006.01); **H01H 19/11** (2006.01)

CPC (source: EP)

A47C 20/041 (2013.01); **A47C 31/008** (2013.01); **H01H 9/0228** (2013.01); **H01H 19/003** (2013.01); **H01H 19/11** (2013.01)

Citation (applicant)

US 2006087158 A1 20060427 - KRAMER KENNETH L [US], et al

Citation (search report)

- [X] US 2006087158 A1 20060427 - KRAMER KENNETH L [US], et al
- [A] DE 20116908 U1 20030220 - FLAMME KLAUS PETER [DE]
- [A] US 3171006 A 19650223 - HANS MULCH, et al

Cited by

DE102010019117A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1989970 A1 20081112; **EP 1989970 B1 20100526**; AT E468780 T1 20100615; DE 202007006774 U1 20081009; DE 502008000702 D1 20100708

DOCDB simple family (application)

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