

Title (en)

Electromotor for furniture with a off-mains switching device

Title (de)

Elektromotorischer Möbelantrieb mit einer Netzfreeschaltungseinrichtung

Title (fr)

Entraînement électro-motorisé pour meuble doté d'un dispositif de sélection de réseau d'alimentation

Publication

EP 2384668 B1 20121031 (DE)

Application

EP 11153904 A 20110209

Priority

DE 202010005413 U 20100508

Abstract (en)

[origin: EP2384668A1] The drive (1) has a speed reduction drive connected downstream to a rotational direction reversible electric motor. An energy supply device (5) has a power connector connected with a network through a power supply device (8), and transforms network-side input voltage into output-side small voltage. An isolation transformer or a transmission unit is provided for galvanic separation between a network-bound input side and a small voltage-bound output side for operation of the drive. The power supply device has an auxiliary voltage source formed as a miniature switch-mode power supply. A radio- or infrared receiver is provided in a housing for controlling the power supply device.

IPC 8 full level

A47C 20/04 (2006.01); **H02H 3/12** (2006.01)

CPC (source: EP)

A47C 20/041 (2013.01)

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)

EP 2384668 A1 20111109; EP 2384668 B1 20121031; DE 202010005413 U1 20111012; DK 2384668 T3 20130211

DOCDB simple family (application)

EP 11153904 A 20110209; DE 202010005413 U 20100508; DK 11153904 T 20110209