

Title (en)

OPERATING UNIT AND CONTROL SYSTEM FOR AN ELECTROMOTIVE ADJUSTING DRIVE OF A PIECE OF FURNITURE

Title (de)

BEDIENEINHEIT UND STEUERUNGSSYSTEM FÜR EINEN ELEKTROMOTORISCHEN VERSTELLANTRIEB EINES MÖBELS

Title (fr)

UNITÉ DE COMMANDE ET SYSTÈME DE COMMANDE POUR ENTRAÎNEMENT DE RÉGLAGE ÉLECTROMOTEUR D'UN MEUBLE

Publication

EP 3175432 A1 20170607 (DE)

Application

EP 15748209 A 20150728

Priority

- DE 102014110956 A 20140801
- EP 2015067280 W 20150728

Abstract (en)

[origin: WO2016016245A1] The invention relates to an operating unit (10) for at least one electromotive adjusting drive (7, 8) of a piece of furniture (1), having: - at least one operating element (12, 13), - a transmission unit (16) for wirelessly transmitting signals on the basis of actuation of the at least one operating element (12), and - a rechargeable energy store (17) for storing electrical energy for supplying power to the operating unit (10). The invention is distinguished by the fact that it has a device (20) for inductively receiving energy for charging the energy store (17). The invention also relates to a control system for controlling at least one adjusting drive of a piece of furniture, and to a piece of furniture having such a control system.

IPC 8 full level

G08C 17/00 (2006.01)

CPC (source: CN EP US)

A47C 20/041 (2013.01 - US); **A47C 31/008** (2013.01 - US); **G08C 17/00** (2013.01 - CN EP US); **H01Q 7/08** (2013.01 - US); **H04B 5/24** (2024.01 - EP US); **G08C 2201/10** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016016245A1

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)

DE 102014110956 A1 20160204; CN 106537475 A 20170322; EP 3175432 A1 20170607; US 2017221350 A1 20170803; WO 2016016245 A1 20160204

DOCDB simple family (application)

DE 102014110956 A 20140801; CN 201580039722 A 20150728; EP 15748209 A 20150728; EP 2015067280 W 20150728; US 201515500787 A 20150728