

Title (en)

ITEM OF FUNCTIONAL FURNITURE HAVING AN ELECTROMOTIVE FURNITURE DRIVE

Title (de)

FUNKTIONSMÖBEL MIT EINEM ELEKTROMOTORISCHEN MÖBELANTRIEB

Title (fr)

MEUBLE FONCTIONNEL POURVU D'UN ENTRAÎNEMENT DE MEUBLE PAR MOTEUR ÉLECTRIQUE

Publication

**EP 3185724 A1 20170705 (DE)**

Application

**EP 15762948 A 20150827**

Priority

- DE 202014104011 U 20140827
- EP 2015069631 W 20150827

Abstract (en)

[origin: WO2016030458A1] The invention relates to an electromotive furniture drive for adjusting movable furniture parts (5, 6) of an item of functional furniture (1), having a control device (9), at least one adjusting drive (7, 8) with an electric motor, and at least one evaluation circuit (10) with an input (11, 12), which evaluation circuit can be electrically conductively connected to a sensor, which is attached to the item of functional furniture (1), and forms a proximity and/or contact detector together with said sensor. The electromotive furniture drive is distinguished in that at least two proximity and/or contact detectors are formed by in each case one sensor or a group of sensors together with the at least one evaluation circuit (10), it being possible for said proximity and/or contact detectors to be assigned to different moving furniture parts (5, 6) of the item of functional furniture (1). The invention further relates to an item of functional furniture (1) having at least two groups of movable furniture parts (5, 6) and an electromotive furniture drive of this kind.

IPC 8 full level

**A47C 20/04** (2006.01); **A47C 31/00** (2006.01); **A61G 7/015** (2006.01)

CPC (source: EP US)

**A47C 20/041** (2013.01 - EP US); **A47C 31/008** (2013.01 - EP US); **A61G 7/015** (2013.01 - EP US); **A61G 7/018** (2013.01 - EP US); **A61G 2203/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2016030458A1

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)

**WO 2016030458 A1 20160303**; CN 106793877 A 20170531; CN 106793877 B 20200306; DK 3185724 T3 20200316; DK 3649896 T3 20210621; EP 3185724 A1 20170705; EP 3185724 B1 20191225; EP 3649896 A1 20200513; EP 3649896 B1 20210407; EP 3649896 B8 20210512; US 11684163 B2 20230627; US 2017311728 A1 20171102

DOCDB simple family (application)

**EP 2015069631 W 20150827**; CN 201580046032 A 20150827; DK 15762948 T 20150827; DK 19218908 T 20150827; EP 15762948 A 20150827; EP 19218908 A 20150827; US 201515506569 A 20150827