

Title (en)

SUPPORTING DEVICE ADJUSTABLE BY AN ELECTRIC MOTOR

Title (de)

ELEKTROMOTORISCH VERSTELLBARE STÜTZEINRICHTUNG

Title (fr)

DISPOSITIF DE SUPPORT RÉGLABLE PAR MOTEUR ÉLECTRIQUE

Publication

**EP 3291707 B1 20190710 (DE)**

Application

**EP 16713948 A 20160405**

Priority

- DE 102015106883 A 20150504
- EP 2016057445 W 20160405

Abstract (en)

[origin: WO2016177527A1] A supporting device (20) adjustable by an electric motor and intended for supporting an upholstered unit of a piece of furniture for sitting and/or lying on, in particular for supporting a mattress of a bed, has a main body (204) and a supporting arrangement (214) for supporting the upholstered unit and also adjustment means for adjusting the supporting arrangement (214) in respect of inclination and/or height relative to the main body (204). According to the invention, the adjustment means have at least one scissor-lift-like, Bowden-cable-actuable lifting arrangement (224), which acts between the main body (204) and the supporting arrangement (214).

IPC 8 full level

**A47C 19/04** (2006.01); **A61G 7/012** (2006.01)

CPC (source: EP US)

**A47C 19/045** (2013.01 - EP US); **A47C 20/041** (2013.01 - EP US); **A61G 7/015** (2013.01 - EP US); **A61G 7/018** (2013.01 - EP US); **A61G 7/012** (2013.01 - EP US)

Citation (examination)

WO 2016177526 A1 20161110 - DE WERTH GROUP AG [CH]

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)

**WO 2016177527 A1 20161110**; CN 107567296 A 20180109; CN 107567296 B 20210101; DE 102015106883 A1 20161110; EP 3291707 A1 20180314; EP 3291707 B1 20190710; EP 3491973 A1 20190605; US 2018271297 A1 20180927

DOCDB simple family (application)

**EP 2016057445 W 20160405**; CN 201680025307 A 20160405; DE 102015106883 A 20150504; EP 16713948 A 20160405; EP 19153300 A 20160405; US 201715802248 A 20171102