

Title (en)

Motion device for a mobile element of a furniture

Title (de)

Bewegungsvorrichtung für ein bewegbares Möbelteil

Title (fr)

Dispositif de mouvement pour un élément mobile de meuble

Publication

**EP 2712996 A3 20160518 (DE)**

Application

**EP 13004632 A 20130924**

Priority

DE 202012009450 U 20121001

Abstract (en)

[origin: EP2712996A2] The moving device (11) has an actuator (12) which is provided to drive the drive source for the movable furniture structure. A coupling device (15) is arranged between the actuator and the output shaft, so as to cooperate with the actuator and the output shaft. The detecting device causes the coupling device in end position of the output shaft to occupy coupling-off neutral position from the actuator. An independent claim is included for furniture with movable structure.

IPC 1-7

**E05F 15/10**

CPC (source: EP)

**E05F 15/40** (2015.01); **E05F 15/603** (2015.01); **E05Y 2201/216** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/704** (2013.01); **E05Y 2400/322** (2013.01); **E05Y 2400/354** (2013.01); **E05Y 2600/458** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [XAYI] EP 1870000 A1 20071226 - CLEANUP CORP [JP], et al
- [Y] WO 2008135300 A1 20081113 - HETTICH HEINZE GMBH & CO KG [DE], et al

Cited by

GB2594962A; EP3686389A4

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 202012009450 U1 20140107**; EP 2712996 A2 20140402; EP 2712996 A3 20160518; EP 2712996 B1 20240731

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