

Title (en)

CLOSURE ASSEMBLY WITH SAFETY DEVICE FOR MANUAL UNLOCKING OF DOOR PANELS OR DRAWERS

Title (de)

VERSCHLUSSSYSTEM MIT SICHERHEITSVORRICHTUNG ZUR MANUELLEN ENTRIEGELUNG DER TÜRBLÄTTER ODER SCHUBLADEN

Title (fr)

ENSEMBLE DE FERMETURE AVEC DISPOSITIF DE SÉCURITÉ POUR DÉVERROUILLAGE MANUEL DE PANNEAUX DE PORTE OU TIROIRS

Publication

EP 3546680 B1 20210113 (EN)

Application

EP 19159961 A 20190228

Priority

IT 201800004106 A 20180329

Abstract (en)

[origin: EP3546680A1] A locking assembly (100) for pieces of furniture (10), comprises:a latch (2) suitable for sliding in order to lock drawers (11) or door panels (10) of the piece of furniture in closed position, an actuation arm (3) suitable for actuating the latch (2), a support (153) from where the actuation arm (3) projects, an electrical motor (M) comprising a shaft (M1) where to the support (153) is fixed, a management and control unit (G), a box (7) suitable for sliding, which houses the electrical motor (M), a manual security device (8) connected to the box (7) to make the box (7) slide from a proximal position relative to the latch (2) to a distal position relative to the latch (2).

IPC 8 full level

E05B 63/00 (2006.01); **E05B 65/462** (2017.01); **E05B 47/00** (2006.01)

CPC (source: EP)

E05B 63/0073 (2013.01); **E05B 65/462** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0024** (2013.01); **E05B 2047/0094** (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 3546680 A1 20191002; **EP 3546680 B1 20210113**; ES 2868081 T3 20211021; IT 201800004106 A1 20190929

DOCDB simple family (application)

EP 19159961 A 20190228; ES 19159961 T 20190228; IT 201800004106 A 20180329