

Title (en)
ELECTROMAGNETIC LOCKING DOOR CLOSURE ASSEMBLY

Title (de)
ELEKTROMAGNETISCH VERRIEGELNDE TÜRSCHLIESSVORRICHTUNG

Title (fr)
ENSEMBLE DE FERMETURE DE PORTE A VERROUILLAGE ÉLECTROMAGNÉTIQUE

Publication
EP 3707329 B1 20220406 (FR)

Application
EP 18792968 A 20180919

Priority
• FR 1700949 A 20170919
• FR 2018000218 W 20180919

Abstract (en)
[origin: WO2019058033A1] The door closure assembly according to the invention comprises electromagnetic locking closure means for locking a door in the closed position on a fixed frame by magnetic attraction between magnetic attraction elements (12) housed in an attraction element carrier strip (1) and interacting counter plates (22) housed in a handle profile (2). A mechanical lock (6) controls a mechanical locking bolt of the strip on the handle profile by movement of a catch (22), has a box staple profile that can move between a locking position of the strip in the handle profile by the bolt and a position releasing the bolt from an interacting strike of the handle profile.

IPC 8 full level
E05C 19/16 (2006.01); **E05B 1/00** (2006.01); **E05B 15/02** (2006.01); **E05B 17/04** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05B 1/0015 (2013.01); **E05B 15/025** (2013.01); **E05B 17/042** (2013.01); **E05B 63/0052** (2013.01); **E05B 63/242** (2013.01); **E05B 63/244** (2013.01); **E05C 19/166** (2013.01)

Citation (examination)
FR 2882774 A3 20060908 - PERJES RAYMOND [FR]

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)
FR 3071269 A1 20190322; **FR 3071269 B1 20190920**; EP 3707329 A1 20200916; EP 3707329 B1 20220406; WO 2019058033 A1 20190328

DOCDB simple family (application)
FR 1700949 A 20170919; EP 18792968 A 20180919; FR 2018000218 W 20180919