

Title (en)
CLOSURE DEVICE FOR DOORS

Title (de)
VERSCHLUSSVORRICHTUNG FÜR TÜREN

Title (fr)
DISPOSITIF DE FERMETURE POUR PORTES

Publication
EP 4239147 B1 20240410 (EN)

Application
EP 22382177 A 20220301

Priority
EP 22382177 A 20220301

Abstract (en)
[origin: EP4239147A1] The invention relates to a closure device for doors, comprising: a bolt (2) made of ferromagnetic material provided with a spring (21) pushing it to a retracted position; and an electric door opener (1) comprising: a rotary latch (11) provided with a rear body (111) and with a front body (112) the height of which can be adjusted, fixed to a front face of the rear body (111), an electromechanical mechanism for the locking and unlocking of the latch in a closing position, and magnetic means which are located in a visible position on the front face of the front body (112) of the latch and are directly opposite the movable bolt (2), without any element interposed between same, in the closing position of the door, moving said bolt (2) into a front cavity (113) of the front body (112) of the latch (11).

IPC 8 full level
E05B 47/00 (2006.01); **E05C 19/16** (2006.01)

CPC (source: EP)
E05B 47/004 (2013.01); **E05B 47/0047** (2013.01); **E05C 19/163** (2013.01); **E05B 15/0245** (2013.01); **E05B 15/101** (2013.01)

Cited by
WO2024016051A1

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 4239147 A1 20230906; **EP 4239147 B1 20240410**; **EP 4239147 C0 20240410**; PL 4239147 T3 20240603

DOCDB simple family (application)
EP 22382177 A 20220301; PL 22382177 T 20220301