

Title (en)
Automatic lock

Title (de)
Automatikschloss

Title (fr)
Serrure automatique

Publication
EP 2634330 B1 20191218 (DE)

Application
EP 13155214 A 20130214

Priority
DE 102012203053 A 20120228

Abstract (en)
[origin: EP2634330A2] The automatic lock structure (5) has a lock case that is arranged opposite to a locking plate and is spaced away. A movable latch is moved between open position and closed position of the lock case. A control cam is movably mounted and in the base position of the locking plate and is connected to a button. The position of the lock case and locking plate are controlled with button by triggering the movement of the latch from the open position to the closed position. A magnet is protruded in the open position of the button for moving the control cam.

IPC 8 full level
E05B 63/20 (2006.01); **E05B 47/00** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)
E05B 47/0038 (2013.01); **E05B 63/20** (2013.01); **E05C 9/1875** (2013.01); **E05B 63/0065** (2013.01)

Cited by
ITUA20161698A1; WO2017158449A1; WO2020194089A1; EP3914792B1

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 2634330 A2 20130904; EP 2634330 A3 20170705; EP 2634330 B1 20191218; DE 102012203053 A1 20130829; PL 2634330 T3 20200615

DOCDB simple family (application)
EP 13155214 A 20130214; DE 102012203053 A 20120228; PL 13155214 T 20130214