

Title (en)
Fastener released upon closing a door

Title (de)
Treibriegel-Schaltsschloss

Title (fr)
Verrou relâché lors de la fermeture d'une porte

Publication
EP 2642051 A3 20171129 (DE)

Application
EP 13155869 A 20130220

Priority
DE 202012002742 U 20120319

Abstract (en)
[origin: EP2642051A2] The lock (10) has a locking element (15) plunged into a recess (7") of a drive bolt (7) transverse to a movement direction of the drive bolt, where the locking element is displaceably mounted. The locking element is subjected to force into an activated position by a force storage device e.g. pressure spring (18). A release unit (14) consists of a projecting button (19) arranged in the movement direction of the drive bolt over a lock faceplate (13). The projecting button is attached to the locking element at an inclined surface (20) extending to a displacement direction (R).

IPC 8 full level
E05B 63/20 (2006.01); **E05C 7/04** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)
E05B 63/20 (2013.01); **E05C 9/185** (2013.01); **E05C 7/045** (2013.01)

Citation (search report)

- [XAI] DE 3535344 A1 19870416 - SCHLECHTENDAHL & SOEHNE WILH [DE]
- [A] DE 2611359 C2 19830804
- [A] FR 2482649 A1 19811120 - PARLEBAS GERARD [FR]
- [A] EP 0547746 A1 19930623 - CORBIN CO [IT]
- [AD] EP 0635611 B1 19980121 - ITALIANA SERRATURE AFFINI [IT]

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)
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DE 202012002742 U 20120319; EP 13155869 A 20130220; PL 13155869 T 20130220