

Title (en)
LOCKING ASSEMBLY

Title (de)
SPERRANORDNUNG

Title (fr)
SYSTÈME DE VERROUILLAGE

Publication
EP 3619382 A1 20200311 (EN)

Application
EP 18723938 A 20180504

Priority
• GB 201707144 A 20170504
• GB 2018051204 W 20180504

Abstract (en)
[origin: WO2018203080A1] A locking assembly for a door, having a keep and a lock body. The lock body has a locking bolt for engaging the keep and an automatic actuation mechanism for actuating the locking bolt. The automatic actuation mechanism has a trigger and a contact surface on the keep, and configured to compress the compressible trigger when the lock body is aligned with the keep. The locking assembly can actuate the lock bolts automatically upon closing of the door and the lock bolts can be retracted with a key. The locking assembly has a snib mechanism which prevents accidental actuation of the lock bolts.

IPC 8 full level
E05B 63/00 (2006.01); **E05B 15/02** (2006.01); **E05B 17/00** (2006.01); **E05B 17/20** (2006.01); **E05B 63/20** (2006.01); **E05C 9/02** (2006.01);
E05C 9/18 (2006.01)

CPC (source: EP GB)
E05B 15/02 (2013.01 - GB); **E05B 15/024** (2013.01 - GB); **E05B 15/0245** (2013.01 - GB); **E05B 63/0065** (2013.01 - EP GB);
E05B 63/20 (2013.01 - EP GB); **E05C 9/026** (2013.01 - EP GB); **E05C 9/1841** (2013.01 - GB); **E05C 9/1875** (2013.01 - GB);
E05B 15/0245 (2013.01 - EP); **E05B 17/007** (2013.01 - EP); **E05B 17/2034** (2013.01 - EP); **E05B 2015/023** (2013.01 - GB);
E05C 9/1841 (2013.01 - EP); **E05C 9/1875** (2013.01 - EP)

Citation (search report)
See references of WO 2018203080A1

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)
WO 2018203080 A1 20181108; CN 212249572 U 20201229; EP 3619382 A1 20200311; EP 3619382 B1 20210707;
GB 201707144 D0 20170621; GB 201807345 D0 20180620; GB 202214009 D0 20221109; GB 2564225 A 20190109; GB 2564225 A9 20220907;
GB 2564225 B 20230118; GB 2608340 A 20221228; GB 2608340 B 20230517

DOCDB simple family (application)
GB 2018051204 W 20180504; CN 201890000922 U 20180504; EP 18723938 A 20180504; GB 201707144 A 20170504;
GB 201807345 A 20180504; GB 202214009 A 20180504