

Title (en)
DOOR LOCK ARRANGEMENT WITH ELONGATED GUIDING ELEMENT

Title (de)
TÜRSCHLOSSANORDNUNG MIT LÄNGLICHEM FÜHRUNGSELEMENT

Title (fr)
AGENCEMENT DE SERRURE DE PORTE AVEC ÉLÉMENT DE GUIDAGE ALLONGÉ

Publication
EP 3899175 A4 20220928 (EN)

Application
EP 19899924 A 20191113

Priority

- SE 1851598 A 20181217
- SE 2019051150 W 20191113

Abstract (en)
[origin: WO2020130904A1] A door lock arrangement (1) for mounting in a door leaf (2), wherein the door lock arrangement (1) comprises: a faceplate (10) mountable in the door leaf (2), and a mounting plate (12) adapted to be received by the door leaf (2), wherein the faceplate (10) and the mounting plate (12) forms a casing (14) comprising: a rotatable gear arm (16) adapted to translationally displace a bolt (18) by rotation about a rotational axis (20) perpendicular to the mounting plate (12), a lock hub (22) adapted to receive a lock actuator spindle (202) for manoeuvring the bolt (18) a hub arrangement (24) adapted to allow the bolt (18) to be controlled by actuation of a lever handle spindle (206, 208), and an elongated guiding element (26) that is displaceable between a first position (401) and a second position (402) by translation thereof in a longitudinal direction (406) of the elongated guiding element (26).

IPC 8 full level
E05C 9/02 (2006.01); **E05B 63/08** (2006.01); **E05B 63/16** (2006.01); **E05C 9/10** (2006.01); **E05C 9/12** (2006.01)

CPC (source: EP NO SE)
E05B 9/002 (2013.01 - EP NO); **E05B 15/10** (2013.01 - NO SE); **E05B 47/0688** (2013.01 - EP NO); **E05B 55/00** (2013.01 - EP NO); **E05B 55/12** (2013.01 - EP NO); **E05B 63/0056** (2013.01 - EP NO); **E05B 63/044** (2013.01 - EP NO); **E05B 63/08** (2013.01 - NO SE); **E05B 63/16** (2013.01 - EP NO); **E05C 1/006** (2013.01 - NO SE); **E05B 63/10** (2013.01 - SE); **E05B 2047/0054** (2013.01 - EP NO); **E05C 9/02** (2013.01 - SE); **E05C 9/10** (2013.01 - SE); **E05C 9/12** (2013.01 - SE)

Citation (search report)

- [A] WO 2005042886 A1 20050512 - ABLOY OY [FI], et al
- [AD] EP 0620341 A1 19941019 - ITALIANA SERRATURE AFFINI [IT]
- [A] US 5775745 A 19980707 - HOPPE FRIEDRICH [CH], et al
- [A] EP 2719849 A2 20140416 - WINKHAUS FA AUGUST [DE]
- See references of WO 2020130904A1

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)
WO 2020130904 A1 20200625; EP 3899175 A1 20211027; EP 3899175 A4 20220928; EP 3899175 B1 20231220; EP 3899175 C0 20231220; NO 20210745 A1 20210610; NO 346869 B1 20230206; SE 1851598 A1 20200618; SE 2050183 A1 20200618; SE 542823 C2 20200714; SE 544749 C2 20221101

DOCDB simple family (application)
SE 2019051150 W 20191113; EP 19899924 A 20191113; NO 20210745 A 20210610; SE 1851598 A 20181217; SE 2050183 A 20191113