

Title (en)
DOOR ASSEMBLY

Title (de)
TÜRANORDNUNG

Title (fr)
ENSEMBLE PORTE

Publication
EP 3477025 A1 20190501 (EN)

Application
EP 17198139 A 20171024

Priority
EP 17198139 A 20171024

Abstract (en)
Door assembly (184) for locking a door (12) of a vehicle, the door assembly (184) comprising an actuator (78) having an actuator pin (74); a locking rod (10) movable between a locking position where the door (12) is locked, to an unlocking position where the door (12) is unlocked; a locking plate (38) movable between a blocking position where the locking rod (10) is blocked and an unblocking position where the locking rod (10) is unblocked; a first linkage mechanism (36) configured to transmit a movement of the actuator pin (74) to a first position to a movement of the locking plate (38) and configured to transmit a movement of the actuator pin (74) from the first position to a second position to an unlocking movement of the locking rod (10) from the locking position to the unlocking position.

IPC 8 full level
E05B 15/00 (2006.01); **E05F 15/63** (2015.01); **E05B 83/08** (2014.01)

CPC (source: EP)
E05B 15/004 (2013.01); **E05F 15/63** (2015.01); **E05B 83/08** (2013.01); **E05Y 2201/22** (2013.01)

Citation (search report)

- [X] EP 1001114 A2 20000517 - ROTO FRANK EISENWAREN [AT]
- [X] DE 3520861 A1 19861211 - FLIETHER KARL GMBH & CO [DE]
- [X] EP 0269473 A1 19880601 - TRAILOR SA [FR]
- [X] DE 3923695 C1 19901018
- [X] DE 202006017308 U1 20080313 - ARCA BETEILIGUNGEN GMBH [DE]

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)
EP 3477025 A1 20190501; WO 2019081157 A1 20190502

DOCDB simple family (application)
EP 17198139 A 20171024; EP 2018076459 W 20180928