

Title (en)
Door locking mechanism

Title (de)
Sperrvorrichtung einer Tür

Title (fr)
Mécanisme de blocage d'une porte

Publication
EP 1832702 A1 20070912 (EN)

Application
EP 06004967 A 20060310

Priority
EP 06004967 A 20060310

Abstract (en)
Door locking mechanism, in particular for sectional doors, comprising at east one member (4) being displaceable or movable between a first position (1P) allowing operation of the door and a second position (2P) preventing operation of the door by means of engagement with a door drive shaft (2), a door drive biasing member (6) for at least supporting opening operation of said door, the locking member (4) is biased by said door drive biasing member (6) in the direction towards the first position, said locking member (4) is arranged only in the first position (1P) when biased by said door drive biasing member (6), and said locking member (4) comprises an aperture (14) adapted to receive said drive shaft (2), in particular an engagement portion (16) thereof, extending therethrough.

IPC 8 full level
E05D 13/00 (2006.01)

CPC (source: EP)
E05D 13/003 (2013.01); **E05D 13/1269** (2013.01); **E05Y 2900/106** (2013.01)

Citation (applicant)
• US 3198242 A 19650803 - DOWNS CROSSWELL FIAY
• US 2003221801 A1 20031204 - BEAUDOIN MICHEL [CA], et al

Citation (search report)
• [X] US 2003221801 A1 20031204 - BEAUDOIN MICHEL [CA], et al
• [A] EP 1213428 A1 20020612 - FLEXI FORCE B V [NL]
• [A] EP 1475500 A1 20041110 - BALLAN S P A [IT]
• [A] DE 9310792 U1 19940519 - HOERMANN KG [DE]

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WO2017076799A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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