

Title (en)
DOOR LOCK ASSEMBLY COMPRISING A ROTATABLE CYLINDER HOUSING

Title (de)
TÜRSCHLOSSANORDNUNG MIT EINEM DREHBAREN ZYLINDERGEHÄUSE

Title (fr)
ENSEMBLE SERRURE DE PORTE COMPRENANT UN LOGEMENT DE CYLINDRE ROTATIF

Publication
EP 3899173 C0 20231018 (EN)

Application
EP 19900514 A 20191218

Priority
• SE 1851657 A 20181221
• SE 2019051308 W 20191218

Abstract (en)
[origin: WO2020130920A1] A door lock assembly (1) for being arranged at a door (2), comprising a mounting body (3) adapted for secure attachment to a door (2), a cylinder housing (17) coupled to said mounting body (15), a first cylinder body (19) located at least partially within said cylinder housing (17), a first rotating member (23) located at least partially within the first cylinder body (19) and selectively rotatable with respect to the first cylinder body (19), the first rotating member (23) including a first key receptacle (25). The cylinder housing (17) is adapted for at least 360° rotation in both directions with respect to said mounting body (15) and said first cylinder body (9) is configured to rotate with said cylinder housing (17). The door lock assembly (1) further comprises a second locking device (31, 33, 37) that has a blocking state in which said second locking device (31, 33, 37) prevents rotational movement of said cylinder housing (17) and a released state in which said second locking device (31, 33, 37) allows rotational movement of said cylinder housing (17) together with the first cylinder body (19) and the first rotating member (23) to cause the driving pin (27) to rotate between a door locked position and a door unlocked position.

IPC 8 full level
E05B 63/00 (2006.01); **E05B 9/04** (2006.01); **E05B 63/14** (2006.01)

CPC (source: EP SE)
E05B 13/106 (2013.01 - EP); **E05B 17/0004** (2013.01 - EP); **E05B 17/041** (2013.01 - EP); **E05B 63/0004** (2013.01 - SE); **E05B 63/143** (2013.01 - EP); **E05B 9/04** (2013.01 - SE); **E05B 27/0053** (2013.01 - SE); **E05B 63/14** (2013.01 - SE)

Cited by
EP4339401A1; WO2024061838A1

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
WO 2020130920 A1 20200625; EP 3899173 A1 20211027; EP 3899173 A4 20220914; EP 3899173 B1 20231018; EP 3899173 C0 20231018; SE 1851657 A1 20200622; SE 542953 C2 20200922

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