

Title (en)
Door drive in modular design

Title (de)
Türantrieb mit modularem Aufbau

Title (fr)
Entraînement de porte à construction modulaire

Publication
EP 2060722 B1 20110413 (DE)

Application
EP 08017616 A 20081008

Priority
DE 102007054460 A 20071113

Abstract (en)
[origin: EP2060722A1] The drive (1) has a mounting plate (2) on which a door drive structure is arranged. The door drive structure is module-like designed and has a connection module (3), a drive module (4) and a main module (5) which are snapped with the mounting plate by an attached locking unit (6). A locking unit (7) is provided between the connection module, the drive module and/or the main module to enable locking of the connection, drive and main modules below each other. Locking units (6, 7) have a goose-neck locking hook that is in engagement with an opposite lying locking opening. An independent claim is also included for a method for assembling a door drive.

IPC 8 full level
E05F 15/10 (2006.01); **E05F 3/10** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)
E05F 3/10 (2013.01); **E05F 15/603** (2015.01); **E05F 15/611** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2600/524** (2013.01); **E05Y 2600/53** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2800/72** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
CN102939430A; DE102011007975B4; CN110291268A; EP4026975A1; WO2012084112A1; WO2011157327A1; WO2019096841A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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