

Title (en)  
DOOR DRIVE IN MODULAR DESIGN

Title (de)  
TÜRANTRIEB

Title (fr)  
ENTRAÎNEMENT DE PORTE À CONSTRUCTION MODULAIRE

Publication  
**EP 2212501 A1 20100804 (DE)**

Application  
**EP 08850797 A 20081113**

Priority

- EP 2008009581 W 20081113
- DE 102007054460 A 20071113
- DE 102007054462 A 20071113
- DE 102007054464 A 20071113
- DE 102007054463 A 20071113
- DE 102008022714 A 20080507

Abstract (en)  
[origin: WO2009062709A1] The invention relates to a door actuator (1) for arrangement on a door leave, a door frame, a doorpost, a wall, or the like, having at least one mounting plate (2) upon which the structure of the door actuator (1) is disposed. The invention proposes that the structure be designed in a modular fashion and comprise at least one connector module (3), one drive module (4), and one primary module (5), which are locked on the mounting plate (2) by means of associated locking means (7) and wherein the primary module (5) comprises a system carrier (6) in which at least one power supply unit (8) and at least one control unit (9) are accommodated by associated locking means (10).

IPC 8 full level  
**E05F 15/603** (2015.01); **E05F 3/10** (2006.01); **E05F 3/22** (2006.01); **E05F 15/00** (2015.01); **E05F 15/611** (2015.01); **E05F 15/63** (2015.01); **E05F 15/70** (2015.01)

CPC (source: EP US)  
**E05F 3/10** (2013.01 - EP US); **E05F 3/224** (2013.01 - EP US); **E05F 15/603** (2015.01 - EP US); **E05F 15/611** (2015.01 - EP US); **E05F 15/63** (2015.01 - EP US); **E05F 15/70** (2015.01 - EP US); **E05F 15/00** (2013.01 - EP US); **E05Y 2201/434** (2013.01 - EP US); **E05Y 2400/3015** (2024.05 - EP US); **E05Y 2400/80** (2013.01 - EP US); **E05Y 2600/626** (2013.01 - EP US); **E05Y 2800/205** (2013.01 - EP US); **E05Y 2800/232** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **Y10T 29/49117** (2015.01 - EP US); **Y10T 29/49963** (2015.01 - EP US)

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009062709 A1 20090522**; **WO 2009062709 A4 20090709**; EP 2212501 A1 20100804; EP 2212501 B1 20161102; ES 2610786 T3 20170503; US 2010263284 A1 20101021; US 8695277 B2 20140415

DOCDB simple family (application)  
**EP 2008009581 W 20081113**; EP 08850797 A 20081113; ES 08850797 T 20081113; US 74289108 A 20081113