

Title (en)
ENCLOSURE FOR A DRIVE UNIT OF A GARAGE DOOR DRIVE

Title (de)
UMHAUSUNG FÜR EINE ANTRIEBSEINHEIT EINES GARAGENTORANTRIEBES

Title (fr)
CAISSON POUR BLOC MOTEUR D'UN SYSTÈME DE COMMANDE DE PORTE DE GARAGE

Publication
EP 3167137 A1 20170517 (DE)

Application
EP 15745392 A 20150613

Priority

- DE 102014008544 A 20140616
- DE 202015000922 U 20150209
- DE 102015003397 A 20150318
- DE 102015003396 A 20150318
- DE 102015004080 A 20150331
- EP 2015001204 W 20150613

Abstract (en)
[origin: WO2015192958A1] The invention relates to an enclosure for a drive unit (1) for automating a garage door, wherein the drive unit (1) comprises a connection to a drive rail (4), which is provided with a circulating force-transmission means (19); the enclosure is a two-part housing consisting of a lower housing part (2) and an upper housing part (32, 54), wherein the lower housing part (2) has a straight, flat housing lower face (37), the edge regions (15) of which have rounded portions (8) and adjoining, substantially straight side sections (9), and the upper housing part (32, 54) is placed onto the side sections (9), wherein the outer contour includes transitions (11) in the form of curved profiles, which open towards a straight housing rear face (7), which is substantially parallel to the housing lower face (37), wherein the area of the housing rear face (7) is smaller than the area of the housing lower face (37).

IPC 8 full level
E05F 15/668 (2015.01)

CPC (source: CN EP US)
E05F 15/668 (2015.01 - CN EP US); **F21V 3/062** (2018.01 - EP US); **F21V 7/00** (2013.01 - US); **G02B 6/001** (2013.01 - US); **E05F 15/681** (2015.01 - EP US); **E05F 15/684** (2015.01 - EP US); **E05Y 2201/10** (2013.01 - CN EP US); **E05Y 2400/822** (2013.01 - CN EP US); **E05Y 2400/86** (2013.01 - CN EP US); **E05Y 2800/106** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - US); **F21Y 2115/10** (2016.07 - US)

Citation (search report)
See references of WO 2015192958A1

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)
WO 2015192958 A1 20151223; CA 2930048 A1 20151223; CN 106471201 A 20170301; EP 3167137 A1 20170517; JP 2017524842 A 20170831; SG 11201604162Y A 20160728; US 2017159345 A1 20170608

DOCDB simple family (application)
EP 2015001204 W 20150613; CA 2930048 A 20150613; CN 201580025330 A 20150613; EP 15745392 A 20150613; JP 2016573755 A 20150613; SG 11201604162Y A 20150613; US 201515125404 A 20150613