

Title (en)
Drive device for a sliding door

Title (de)
Antriebsvorrichtung für eine Schiebetür

Title (fr)
Dispositif d'entraînement de porte coulissante

Publication
EP 2757219 B1 20200527 (DE)

Application
EP 13199798 A 20131230

Priority
DE 102013200877 A 20130121

Abstract (en)
[origin: EP2757219A2] The device (1) has a motor (5) and a gearbox (7) provided with a gearbox frame (9), where a drive housing (3) receives the motor and the gearbox. The gearbox frame is accommodated in a form-fitting manner in the drive housing. An elastic intermediate layer (13) is arranged between form-fitting surface (11) of the drive housing and the gearbox frame. The drive housing includes pins arranged to engage blind holes (17) formed in the gearbox frame, where the intermediate layer is adapted to the outer contour of the gearbox frame.

IPC 8 full level
E05F 15/632 (2015.01); **E05F 15/56** (2015.01)

CPC (source: EP US)
E05F 15/632 (2015.01 - EP US); **E05F 15/643** (2015.01 - EP US); **E05Y 2201/10** (2013.01 - EP); **E05Y 2800/232** (2013.01 - EP US); **E05Y 2800/242** (2013.01 - EP); **E05Y 2800/422** (2013.01 - EP); **E05Y 2800/678** (2013.01 - EP)

Citation (examination)
EP 1767740 A2 20070328 - LUTRON ELECTRONICS CO [US]

Cited by
EP3835532A1; EP3835534A1; EP3835528A1; WO2021115784A1; WO2021115803A1; EP3835529A1; WO2021115785A1; WO2021115801A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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