

Title (en)
DOOR DRIVE

Title (de)
TÜRANTRIEB

Title (fr)
ENTRAÎNEMENT DE PORTE

Publication
EP 2933416 B1 20190605 (DE)

Application
EP 15162802 A 20150408

Priority
• DE 102014207217 A 20140415
• DE 102015202853 A 20150217

Abstract (en)
[origin: CN105064848A] A door drive, in particular a swing door operator, comprising a housing that includes a first mounting surface on a first outer side of housing and a second mounting area on an opposite second housing outer side. Further, the door drive comprises an electronic board which is arranged adjacent to the first housing outside of and substantially parallel thereto. A rotatably mounted in the housing and can be coupled to a door leaf or a window frame output shaft, said output shaft along a longitudinal axis of the housing offset to the center of the housing is disposed, is likewise arranged in the housing. In addition, the door drive comprises a motor for driving the output shaft. This can in particular be effected via a toothed rack .; The door drive further comprises a spring assembly which is tensioned during a respective opening movement of the door leaf and relax during each closing movement of the door leaf. In order to secure the door drive in a simple manner to a door leaf or a window frame, recesses are formed in the electronic board, projecting through which a fastening means, particularly a screw, and / or a housing section with a mounting surface.

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Citation (examination)
• US 2008236048 A1 20081002 - KOWALCZYK THOMAS M [US], et al
• DE 20320657 U1 20041125 - DORMA GMBH & CO KG [DE]

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