

Title (en)
DOOR DRIVE

Title (de)
TÜRANTRIEB

Title (fr)
ENTRAÎNEMENT DE PORTE

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Application
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Abstract (en)
[origin: CN105041100A] The present invention provides a door drive (10), and particularly a revolving door drive. The door drive includes: a housing (12); a driven shaft (18), which is rotatably installed on the housing (12) and is coupled to a door leaf (14) or a door frame (16); a motor, which is used for driving the driven shaft (18); and a spring unit, which is in a tensioning state when the door leaf is opened and is in a relaxation state when the door leaf (14) is closed so as to provide a closing moment, wherein, the driven shaft (18) is driven through a motor (20) via a gear rack (28). The gear rack is loaded by the motor through a multiple gearing device, and engages with a tooth part (32) of the driven shaft (18).

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