

Title (en)

LINEAR DRIVE FOR SLIDING DOORS OR THE LIKE

Title (de)

LINEARANTRIEB FÜR SCHIEBETÜREN ODER DERGLEICHEN

Title (fr)

ENTRAÎNEMENT LINÉAIRE POUR PORTES COULISSANTES OU SIMILAIRES

Publication

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Application

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Abstract (en)

[origin: WO2009021596A1] The invention relates to linear drives (1) based on linear motors for parts that are movable along a respective travel path, particularly for sliding doors. A linear drive (1) according to the invention for at least one part movable along a respective travel path, particularly a sliding door wing (4), comprises at least one linear motor for said at least one part. The linear motor is provided with a stator part (3) and a glider (2). The linear drive (1) further comprises a drive circuit. The drive circuit is equipped to check the linear motor in the case of a lack of power supply for the linear motor by disconnecting and operating the linear motor as a generator. Said movable part is then released with regard to the movability thereof by the drive circuit. In addition, the linear drive (1) according to the invention comprises a switching means for disconnecting the power supply of the at least one linear motor.

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