

Title (en)
SLIDING DOOR SYSTEM

Title (de)
SCHIEBETÜRANLAGE

Title (fr)
INSTALLATION DE PORTE COULISSANTE

Publication
EP 3715570 B1 20230816 (DE)

Application
EP 20164546 A 20200320

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Abstract (en)
[origin: CN111749582A] The invention relates to a sliding door arrangement comprising: a door drive having a traction mechanism, in particular a belt, a rope or a chain; a sliding door travel mechanism having a movable travel carriage for the sliding door element, which travel carriage is coupled to the traction mechanism and can be moved from a closed position into at least one predetermined open position via a path; and a locking device used for locking the door drive, wherein the locking device has at least one locking mechanism, the locking mechanism can move back and forth between a release position and a locking position, a locking section of the locking mechanism interacts with the traction mechanism in a force-fitting and/or form-fitting manner in a locking position in such a way that the travel carriage coupled to the traction mechanism is locked, and the locking device has a linear motor for displacing the locking mechanism between a release position and a locking position.

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