

Title (en)
LOCKING DEVICE FOR A SLIDING DOOR SYSTEM AND SLIDING DOOR SYSTEM

Title (de)
VERRIEGELUNGSEINRICHTUNG FÜR EINE SCHIEBETÜRANLAGE UND SCHIEBETÜRANLAGE

Title (fr)
DISPOSITIF DE VERROUILLAGE POUR UNE INSTALLATION DE PORTE COULISSANTE ET INSTALLATION DE PORTE COULISSANTE

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Application
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Abstract (en)
[origin: CN111749575A] The present invention relates to a locking device (10) for sliding door equipment. The locking device comprises: a housing (11), wherein a locking driver (20), especially a linear motor, is provided in a first housing inner cavity (11.4); the locking driver has a stator (22) and a rotor (24) that can move translationally relative to the stator (22). A locking mechanical device (30) is arranged in a second housing inner cavity (11.5) separated from the first housing inner cavity (11.4) by a housing wall (17), and has a locking mechanism (13); the locking mechanism can move back and forth between a release position and a locked position. The locking mechanical device (30) is coupled to the locking driver (20) through at least one control element (25) attached to the rotor (24) and guided to pass through a guide port (18) in the housing wall (17).

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