

Title (en)
ROLLER CARRIAGE FOR MOUNTING A SLIDING DOOR WITH A LIFT PROTECTION DEVICE

Title (de)
ROLLENWAGEN FÜR DIE AUFNAHME EINER SCHIEBETÜR MIT EINER AUSHEBESCHUTZVORRICHTUNG

Title (fr)
CHARIOT À BOBINES POUR LA RÉCEPTION D'UNE PORTE COULISSANTE DOTÉE D'UN DISPOSITIF ANTI-LEVAGE

Publication
EP 3020902 B1 20220504 (DE)

Application
EP 14193364 A 20141114

Priority
EP 14193364 A 20141114

Abstract (en)
[origin: US2016138311A1] A roller carriage for the reception of a sliding door includes a roller module for a displaceable affixing at a roller mining path and a basic body for the attachment to the sliding door. The roller carriage includes a lift-off protection device for the protection against removal of the roller module out of the displaceable affixing at the roller running path. The lift-off protection device includes a lift-off protection element which is supported to be movable between a protection position and a release position, as well as an arresting device for an arresting of the lift-off protection element at least in the protection position.

IPC 8 full level
E05D 15/06 (2006.01)

CPC (source: CN EP US)
E05D 13/00 (2013.01 - CN); **E05D 13/003** (2013.01 - CN); **E05D 15/0621** (2013.01 - CN); **E05D 15/063** (2013.01 - EP US);
E06B 3/4636 (2013.01 - CN US); **E05Y 2201/614** (2013.01 - EP US); **E05Y 2900/10** (2013.01 - US); **E05Y 2900/132** (2013.01 - EP US)

Cited by
CN106368545A; CN106917554A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3020902 A1 20160518; EP 3020902 B1 20220504; CN 105625846 A 20160601; CN 105625846 B 20200320; ES 2922204 T3 20220909;
US 10253537 B2 20190409; US 2016138311 A1 20160519

DOCDB simple family (application)
EP 14193364 A 20141114; CN 201510781685 A 20151113; ES 14193364 T 20141114; US 201514940967 A 20151113