

Title (en)

DEVICE FOR PULLING A SLIDING DOOR INTO THE END POSITION AND DAMPING SAID DOOR, THE SAME BEING SUPPORTED BY TRAVELING GEARS AND GUIDED IN A PROFILE RAIL

Title (de)

VORRICHTUNG ZUM EINZIEHEN UND DÄMPFEN EINER IN EINER PROFILSCHIENE ZUM FÜHREN VON LAUFWERKEN GETRAGENEN SCHIEBETÜR IN DIE ENDLAGE

Title (fr)

DISPOSITIF DE TRACTION ET D'AMORTISSEMENT D'UNE PORTE COULISSANTE LOGÉE DANS UN RAIL PROFILÉ POUR LE GUIDAGE DE MÉCANISMES DE ROULEMENT, VERS LA POSITION TERMINALE

Publication

EP 2217782 A1 20100818 (DE)

Application

EP 08862263 A 20081212

Priority

- CH 2008000528 W 20081212
- CH 19412007 A 20071214

Abstract (en)

[origin: WO2009076785A1] The device (1) for pulling a sliding door (5) supported by traveling gears (9) in a profile rail (23) into an end position, and for braking the sliding door (5), is arranged inside the cross-section of the profile rail (23), and connected in a fixed manner to the traveling gear (9) and consequently to the sliding door (5). By means of a stopper element (43), the sliding door (5) is braked shortly before reaching the end position, then pulled into the end position by means of a spring (27).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2009076785A1

Cited by

WO2020030385A1; CH715230A1; EP2886769A1; EP3150787A1; EP2829678A1; US9009918B2; DE202021105800U1; EP4001572A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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