

Title (en)

CLOSING SYSTEM FOR A SLIDING DOOR

Title (de)

SCHIEBETÜRSCHLIESSEINRICHTUNG

Title (fr)

SYSTEME DE FERMETURE DE PORTE COULISSANTE

Publication

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Application

EP 98929410 A 19980602

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Abstract (en)

[origin: WO9858147A1] The invention relates to a closing system for a sliding door, wherein the door leaf (4) is suspended using a running gear (6, 7) on a supporting guide rail (8). In order to securely maintain the closed door in a closed position and to facilitate opening of said door, the invention provides that the supporting guide rail (8) has an indent for the running gear when the door leaf (4) is in a closed position. The door leaf (4) can only be moved into said indent when a energy store (11) is loaded and moved out of said indent in the direction of opening when the energy store (11) is unloaded. The direction of force exerted by the energy store (11, 12) substantially corresponds to the direction in which the door leaf (4) is opened, specially when the opening movement begins.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 9858147A1

Cited by

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