

Title (en)

SEALING DEVICE FOR A SLIDING DOOR, AND SLIDING DOOR PROVIDED WITH SAME

Title (de)

DICHTUNGSVORRICHTUNG FÜR EINE SCHIEBETÜR SOWIE DAMIT VERSEHENE SCHIEBETÜR

Title (fr)

SYSTÈME D'ÉTANCHÉITÉ POUR PORTE COULISSANTE ET PORTE COULISSANTE MUNIE DUDIT SYSTÈME

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017067539A2] In order to provide a simple and cost-effective mechanism for an automatic door seal, the invention proposes a sealing device (16) for a sliding door (10) for sealing a door gap (20) between a first sliding door element (12) and a second sliding door element (14), said gap extending in the direction of relative movement of the sliding door elements (12, 14). The sealing device comprises a securing system (22) for securing the sealing device (16) to the first sliding door element (12), a sealing strip arrangement (18) mounted to move relative to the securing system (22) and a gear unit (28) designed to convert a sliding movement of the first sliding door element (12) relative to the second sliding door element (14) into a movement of the sealing strip arrangement (18) relative to the securing system (22), substantially transversely to the sliding movement. The gear unit (28) has a lever (38), one lever arm (40) of which is hinged on the sealing strip arrangement (18) in order to drive said sealing strip arrangement (18) in a direction with a directional component that coincides with the rotational direction of the lever arm (40).

IPC 8 full level

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CPC (source: EP KR US)

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