

Title (en)

ACTIVE SEALING DEVICE AND SLIDING DOOR HAVING AN ACTIVE SEALING DEVICE

Title (de)

AKTIVE DICHTUNGSVORRICHTUNG UND SCHIEBETÜR MIT AKTIVER DICHTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ÉTANCHÉITÉ ACTIF ET PORTE COULISSANTE COMPRENANT UN DISPOSITIF D'ÉTANCHÉITÉ ACTIF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013091767A1] The present invention discloses an active sealing device having a flexible seal film (10) which is arranged displaceably in a guide duct (27), which has a duct inlet (28) and a duct outlet (29), of a guide device (20). A first end (12) of the sealing film (10) is fastened to a drive member (30) arranged on the duct inlet side. A second end (14) of the sealing film (10) is fastened to the guide device (10) outside the guide duct (27) and/or in the region of the duct outlet (29). The drive member (30) is movable between a retracted position and an extended position, wherein the sealing film (10) is pushed through the guide duct (27) by transferring the drive member from the retracted position into the extended position, with the result that a part of the sealing film (10) exits the duct outlet (29) and forms a hose seal (16) in the region of the duct outlet (29). To reposition the hose seal (16), the drive member (30) is transferred from the extended position into the retracted position, with the result that the sealing film (10) is pulled in the direction of the duct inlet (28).

IPC 8 full level

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