

Title (en)

SEAL FOR DOORS FOR SEALING AN AIR GAP BETWEEN A DOOR WING ON THE ONE HAND AND A DOOR FRAME, A FLOOR, A CEILING, A LINTEL OR THE LIKE ON THE OTHER HAND

Title (de)

Dichtung für Türen zum Abdichten eines Luftspaltes zwischen einem Türflügel einerseits und einem Türahmen, einem Fußboden, einer Zimmerdecke, einem Sturz o.ä. andererseits

Title (fr)

JOINT POUR PORTES POUR ÉTANCHÉIFIER UN PASSAGE D'AIR ENTRE UN BATTANT DE PORTE D'UNE PART ET UN CADRE DE PORTE, UN SOL, UN PLAFOND, UN LINTEAU D'AUTRE PART

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Application

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Abstract (en)

[origin: CN104818936A] The invention relates to a sealing device for sealing gaps between a door leaf and parts, such as a door frame, a floor, a ceiling, and a door sill. The sealing device is characterized by comprising a sealing body which is movably guided in a guide rail, or moves and/or performs bending movement in a fixed range of space. Hence, when a pressure difference appears in a direction from one side to the other side of the sealing device, an air passage with a length wholly or partly running through the sealing device and located between one side and the other side of the sealing device is open. When the pressure difference generates in a reserve direction, the sealing body shuts the air passage off. According to the sealing device, on one side, air in and out of the door is allowed to circulate; on the other side, unnecessary air or noise is reduced or prevented from passing through a door slot.

IPC 8 full level

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