

Title (en)

LIFTING DOOR ASSEMBLY AND DOOR LINTEL SEALING DEVICE THEREFOR

Title (de)

HUBTORANORDNUNG SOWIE TORSTURZ-ABDICHTEINRICHTUNG HIERFÜR

Title (fr)

SYSTÈME DE PORTE RELEVABLE AINSI QUE DISPOSITIF D'ÉTANCHÉITÉ DE LINTEAU DE PORTE

Publication

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Application

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Abstract (en)

[origin: WO2013167379A1] The present invention relates to a lifting door assembly (1A), in particular a clean-room door assembly, comprising a lifting door (2), which has a door leaf (3), an end plate (4), and a door leaf accommodating device (5). The lifting door assembly (1A) also contains a door lintel sealing device (20A), which is provided in the area of a door lintel in such a way that the door lintel sealing device produces a sealing effect between the lifting door (2) and the door lintel. At least one part (10B) of the door lintel sealing device (20A) is pivotably retained by means of a hinge and, when the lifting door (2) is opened, can be pivoted from a door leaf plane by an actuating device in the area of the end plate (4) in such a way that the end plate (4) is arranged substantially completely outside the area of a door opening (O) in the opened state of the lifting door (2). By means of the invention, a lifting door assembly (1A) can be improved in such a way that the entire passage height of the door opening (O) can be used with the lifting door assembly and furthermore an adequate sealing effect is achieved when the lifting door (2) is closed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013167379A1

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