

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

EP 2847410 B1 20170118 (DE)

Application

EP 13718197 A 20130424

Priority

- DE 102012104039 A 20120508
- EP 2013058544 W 20130424

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

E06B 9/17 (2006.01)

CPC (source: EP US)

E06B 9/13 (2013.01 - US); **E06B 9/17076** (2013.01 - EP US); **E06B 9/58** (2013.01 - US); **E06B 2009/588** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013167379 A1 20131114; CA 2869540 A1 20131114; CA 2869540 C 20170919; CN 104271865 A 20150107; CN 104271865 B 20160302; DE 102012104039 A1 20131114; DE 102012104039 A8 20140123; DK 2847410 T3 20170424; EP 2847410 A1 20150318; EP 2847410 B1 20170118; ES 2613932 T3 20170529; HU E030397 T2 20170529; JP 2015516035 A 20150604; JP 5926450 B2 20160525; PL 2847410 T3 20170831; RU 2581354 C1 20160420; SI 2847410 T1 20170331; US 2015096696 A1 20150409; US 9512669 B2 20161206

DOCDB simple family (application)

EP 2013058544 W 20130424; CA 2869540 A 20130424; CN 201380023529 A 20130424; DE 102012104039 A 20120508; DK 13718197 T 20130424; EP 13718197 A 20130424; ES 13718197 T 20130424; HU E13718197 A 20130424; JP 2015510713 A 20130424; PL 13718197 T 20130424; RU 2014149124 A 20130424; SI 201330505 A 20130424; US 201314399348 A 20130424