

Title (en)

OPERATING MECHANISM FOR A LIFT-SLIDING DOOR AND A LIFT-SLIDING DOOR EQUIPPED WITH SUCH MECHANISM

Title (de)

BETRIEBSMECHANISMUS FÜR EINE HEBE-SCHIEBETÜR UND EINE MIT EINEM SOLCHEN MECHANISMUS AUSGESTATTETE HEBE-SCHIEBETÜR

Title (fr)

MÉCANISME DE COMMANDE POUR UNE PORTE COULISSANTE ET UNE PORTE COULISSANTE ÉQUIPÉE D'UN TEL MÉCANISME

Publication

**EP 3578738 A1 20191211 (EN)**

Application

**EP 19178505 A 20190605**

Priority

BE 201805379 A 20180607

Abstract (en)

Operating mechanism (10) for a lift-sliding door (2) with a slideable frame (6), which comprises a rotatable operating crank (11) and a mechanism (14) to convert the rotation of the rotation axis (12) of the rotatable operating crank (11) into a vertical translation of an operating bar (15), whereby the rotatable operating crank (11) and the mechanism (14) to convert the rotation to a translation are mounted on an upstanding side (13) of the slideable frame (6), such that the rotation axis of the operating crank (12) is parallel to the plane (5) of the slideable frame (6), and the rotatable operating crank (11) rotates in a plane perpendicular to the plane (5) of the slideable frame (6). The invention also relates to a lift-sliding door (2) equipped with this operating mechanism (10).

IPC 8 full level

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CPC (source: EP)

**E05B 7/00** (2013.01); **E05D 15/565** (2013.01); **E06B 3/4636** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X1] US 2008001413 A1 20080103 - LAKE RODNEY R [US], et al
- [X1] EP 2267253 A2 20101229 - MILGARD MFG INC [US]
- [X1] WO 2018055398 A1 20180329 - LAPORTA GIOVANNI [GB]

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