

Title (en)

SWING-AND-SLIDE DOOR MODULE WITH A CENTRAL FUNCTION CONNECTION

Title (de)

SCHWENKSCHIEBETÜRMODUL MIT ZENTRALER FUNKTIONSANBINDUNG

Title (fr)

MODULE DE PORTE COULISSANTE BATTANTE AVEC CONNEXION DE FONCTION CENTRALE

Publication

EP 3155197 A1 20170419 (DE)

Application

EP 15736168 A 20150526

Priority

- AT 4772014 A 20140610
- AT 2015050134 W 20150526

Abstract (en)

[origin: WO2015188210A1] The invention relates to a swing-and-slide door module (1a..1d) having at least one door leaf (2, 2a, 2b) and a transversely displaceably mounted longitudinal member (3) along which the at least one door leaf (2, 2a, 2b) is longitudinally displaceably guided. In addition, the swing-and-slide door module (1a..1d) comprises a drive (16, 17) coupled to the longitudinal member (3) and to the at least one door leaf (2, 2a, 2b). Here, a force and/or torque flow (27a..27d) emanating from the drive (16, 17) and acting on the longitudinal member (3) or on the at least one door leaf (2, 2a, 2b) splits in a fan-like manner. In addition, the swing-and-slide door module (1a..1d) has a plurality of actuating elements (31..33, 52a, 52b, 60, 61, 65) or functions (F1..F7) which act in addition to the drive (16, 17) and which cause a movement of the at least one door leaf (2, 2a, 2b) or prevent such a movement. Here, the plurality of the aforementioned actuating elements (31..33, 52a, 52b, 60, 61, 65)/functions (F1..F7) are coupled to a single branch (Z1..Z11) of the aforementioned force and/or torque flow (27a..27d).

IPC 8 full level

E05D 15/10 (2006.01); **E05F 15/638** (2015.01)

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Citation (search report)

See references of WO 2015188210A1

Citation (examination)

- US 5483769 A 19960116 - ZWEILI MARC [CA]
- EP 1767388 A2 20070328 - BODE GMBH & CO KG [DE]

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DOCDB simple family (application)

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