

Title (en)

Door assembly with a swinging and sliding function which can be actuated with a single actuation element

Title (de)

Türanordnung mit einer Flügeltür- und einer Schiebetürfunktion, die mittels eines einzigen Betätigungselements betätigt werden können

Title (fr)

Agencement de porte doté d'une fonction de porte à battants et de porte coulissante, lequel peut être actionné à l'aide d'un seul élément d'actionnement

Publication

EP 2112314 A3 20100602 (DE)

Application

EP 09156773 A 20090330

Priority

DE 102008020729 A 20080425

Abstract (en)

[origin: EP2112314A2] The door arrangement (1a) has an interlock (32), with which a casement frame (7a) is locked and unlocked in its closed condition opposite to a main frame (9). An actuating element (31) is arranged at a sliding door (10a), which is displaceable with the sliding door and is reversible between two positions. The actuating element does not interfere the movement of the sliding door to the casement frame in the former position of the actuating element and the movement of the sliding door does not influence the switch position. An independent claim is included for a double door arrangement with doors.

IPC 8 full level

E05D 15/48 (2006.01); **E05D 15/58** (2006.01)

CPC (source: EP US)

E05D 15/48 (2013.01 - EP US); **E05D 15/581** (2013.01 - EP US); **E05D 2015/485** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)

- [A] JP H0681547 A 19940322 - SANYO ELECTRIC CO
- [A] US 2007119548 A1 20070531 - ANDERSON VICTOR R [US]
- [A] DE 8706410 U1 19870619

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2112314 A2 20091028; **EP 2112314 A3 20100602**; **EP 2112314 B1 20110720**; DE 102008020729 B3 20091231;
US 2010107499 A1 20100506; US 8484895 B2 20130716

DOCDB simple family (application)

EP 09156773 A 20090330; DE 102008020729 A 20080425; US 38582309 A 20090421