

Title (en)

DOOR, IN PARTICULAR A DOUBLE-WING DOOR

Title (de)

TÜR, INSBESONDERE ZWEIFLÜGELIGE TÜR

Title (fr)

PORTE, EN PARTICULIER PORTE A DEUX BATTANTS

Publication

EP 0554438 B1 19960417 (DE)

Application

EP 92918658 A 19920825

Priority

- DE 9200707 W 19920825
- IT VI910138 A 19910828

Abstract (en)

[origin: WO9305260A1] The invention concerns a door, in particular a double-wing door, whose door-wings execute, during closing and opening, a combined translational and rotational motion about a vertical axis. The door is fitted with detachable means which enable the door to be used on emergency-exit and escape routes, i.e. when a manual force is applied from the inside on the door-wings, they are disconnected from the drive unit and can easily be opened by hand. So that the door does not remain open, however, the design includes switches or sensors which report any manual opening of the door to the control electronics which in turn sets the drive in operation in order to connect the door-wings automatically with the drive unit again.

IPC 1-7

E05F 15/12; E05D 15/58

IPC 8 full level

E05B 65/10 (2006.01); **E05D 15/48** (2006.01); **E05D 15/58** (2006.01); **E05F 15/12** (2006.01); **E05F 15/14** (2006.01)

IPC 8 main group level

E05D (2006.01); **E05F** (2006.01)

CPC (source: EP US)

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E05F 15/627 (2015.01 - EP US); **E05F 15/646** (2015.01 - EP US); **E05Y 2201/218** (2013.01 - EP US); **E05Y 2201/236** (2013.01 - EP US);
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E05Y 2800/746 (2013.01 - EP US); **E05Y 2800/748** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

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DE 4227620 C2 20020418; DE 59206049 D1 19960523; DK 0554438 T3 19960513; EP 0554438 A1 19930811; EP 0554438 B1 19960417;
ES 2040191 T1 19931016; ES 2040191 T3 19960616; FI 101005 B 19980331; FI 931890 A0 19930427; FI 931890 A 19930427;
HU 218238 B 20000628; HU 9301153 D0 19931129; HU T69503 A 19950928; IT 1253768 B 19950823; IT VI910138 A0 19910828;
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