

Title (en)

Door, in particular sectional door, with a door panel and a guiding device

Title (de)

Tor, insbesondere Sektionaltor, mit einem Torblatt und einer Führungseinrichtung

Title (fr)

Porte, en particulier porte sectionnelle, avec un panneau de porte et un dispositif de guidage

Publication

EP 0801199 A3 19980304 (DE)

Application

EP 97105994 A 19970411

Priority

- DE 19614531 A 19960412
- DE 29620992 U 19961204

Abstract (en)

[origin: EP0801199A2] The door (1) comprises a door panel with at least one guide rail arranged on each side. It has a front vertical section, an arc section and a rear section. Each long side of the door is provided with a running carriage, which has running wheels (14), which engage in the running guide rails of the guide device and are spaced apart in the running direction. The running carriage has a holding arm (18) extending over the front running wheel and fixed to the door panel. The holding arm has a length so that the running wheels in the closed position of the door run in a straight, horizontally running section (11) of the running guide rail. The holding arm in the transition from the closed position of the door panel to the open position executes a tipping movement downwards.

IPC 1-7

E05D 15/24

IPC 8 full level

E05D 15/16 (2006.01); **E05D 15/24** (2006.01)

CPC (source: EP)

E05D 15/165 (2013.01); **E05D 15/248** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

- [A] US 2099191 A 19371116 - BLODGETT HERBERT C
- [A] GB 1101086 A 19680131 - WESTLAND ENGINEERS LTD
- [A] US 3934635 A 19760127 - KIN HENRY
- [A] DE 4003218 A1 19910814 - SCHNEIDER RUDOLF ING GRAD [DE]

Cited by

CN113492389A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0801199 A2 19971015; **EP 0801199 A3 19980304**; DE 19715295 A1 19971030

DOCDB simple family (application)

EP 97105994 A 19970411; DE 19715295 A 19970411