

Title (en)

ARTICULATED DOOR WHICH MAY BE MOVED FROM A VERTICAL POSITION TO AN OVERHEAD POSITION

Publication

EP 0070357 B1 19851211 (DE)

Application

EP 82103704 A 19820430

Priority

DE 8121231 U 19810720

Abstract (en)

[origin: EP0070357A1] 1. An articulated overhead door consisting of sections, for a door opening in a wall or a building, with two guide rails (5) for vertical guiding, two runner rails (9) to support the door sections in the horizontal position, weight-balancing devices and with posts attachable to the masonry on both sides of the door opening, characterized in that the posts (2) are formed as hollow sectional elements, that the weight-balancing devices (1, 3, 4) are accommodated in the interior of the posts (2) and that each weight-balancing device comprises a tension spring (4), one end thereof being attached to the bottom of the post (2) and the other end thereof being provided with a loose pulley (3) around which a rope (1) is placed, whereof one end is attached to the top of the post (2) and the other end is drawn upwards around a fixed pulley (30) whence it is drawn downwards to the first lower section (7) of the articulated overhead door and attached thereto.

IPC 1-7

E05D 15/38; **E06B 5/02**

IPC 8 full level

E05D 15/24 (2006.01); **E05D 15/38** (2006.01); **E06B 5/02** (2006.01)

CPC (source: EP)

E05D 13/1215 (2013.01); **E05D 15/24** (2013.01); **E05Y 2201/67** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2900/106** (2013.01)

Cited by

EP0890702A3; FR3054854A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0070357 A1 19830126; **EP 0070357 B1 19851211**; AT E16953 T1 19851215; DE 8121231 U1 19820128; DK 323382 A 19830121

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