

Title (en)

DOOR UNIT WITH A VERTICALLY MOVABLE ROPE-MOUNTED DOOR

Title (de)

TOR MIT EINEM VERTIKAL BEWEGBAREN, AN SEILEN GEHALTENEM TORBLATT

Title (fr)

PORTE POURVUE D'UN PANNEAU A DEPLACEMENT VERTICAL MAINTENU SUR DES CABLES

Publication

EP 0729539 B1 20000705 (DE)

Application

EP 95927629 A 19950804

Priority

- DE 9501022 W 19950804
- DE 4428034 A 19940808

Abstract (en)

[origin: WO9605395A1] Described is a door unit with a door which can be raised overhead, such as a jointed pull-up door, and with vertical frame spars fixed round the edge of the doorway and with a guide-rail system in whose rails the door is fitted so that it can be displaced along the rails and with ropes which hold the door, the ropes passing over pulleys and being attached to a fixed shaft. In order to prevent unauthorized opening of the door, the door has a latch assembly which is attached to at least one side of the door and which acts on the rope on this side of the door, the latch assembly having a latch which engages, when the door is raised, with a catch in the vicinity of at least one of the spars if this rope becomes slack.

IPC 1-7

E05C 21/02; **E05F 15/00**

IPC 8 full level

E05B 65/00 (2006.01); **E05C 21/02** (2006.01); **E05D 13/00** (2006.01); **E05F 15/00** (2006.01)

CPC (source: EP)

E05B 65/0021 (2013.01); **E05D 13/006** (2013.01); **E05Y 2800/426** (2013.01); **E05Y 2900/106** (2013.01)

Cited by

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Designated contracting state (EPC)

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

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WO 9605395 A1 19960222; AT E194406 T1 20000715; DE 4428034 C1 19951102; DE 59508539 D1 20000810; DK 0729539 T3 20000918; EP 0729539 A1 19960904; EP 0729539 B1 20000705; ES 2147853 T3 20001001; FI 961503 A0 19960403; FI 961503 A 19960403; GR 3034306 T3 20001229; NO 306171 B1 19990927; NO 961244 D0 19960328; NO 961244 L 19960603

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