

Title (en)  
VERTICALLY MOVABLE DOOR WITH A DOOR LEAF

Title (de)  
VERTIKAL BEWEGBARES TOR MIT EINEM TORBLATT

Title (fr)  
PORTE MOBILE VERTICALEMENT COMPRENANT UN VANTAIL DE PORTE

Publication  
**EP 3263819 B1 20181219 (DE)**

Application  
**EP 16176549 A 20160628**

Priority  
EP 16176549 A 20160628

Abstract (en)  
[origin: CA2980199A1] The invention relates to a vertically movable gate with a gate panel comprising several gate panel segments, where two adjacent gate panel segments are each hingedly connected to one another by way of at least one hinge, and with a motorized drive which transmits a force for lifting and lowering the gate panel via at least one drive means to the gate panel, and a connection means for connecting the drive means to the gate panel. Gates of the type mentioned at the outset are improved according to the invention such that, though such a gate can be moved easily between an open and a closed position largely independent of the forces arising, it nevertheless provides a compact and simultaneously stable and fail-safe design in that several gate panel segments are each individually connected to the drive means.

IPC 8 full level  
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CPC (source: EA EP US)  
**E05D 15/242** (2013.01 - EA EP US); **E05F 15/684** (2015.01 - EA EP US); **E06B 9/0638** (2013.01 - EP); **E06B 9/15** (2013.01 - EA EP US); **E06B 9/581** (2013.01 - EA EP US); **E06B 9/68** (2013.01 - EA EP US); **E05Y 2900/106** (2013.01 - EA EP US); **E06B 9/582** (2013.01 - EA EP US); **E06B 9/62** (2013.01 - EA EP US); **E06B 9/90** (2013.01 - EA EP US); **E06B 2009/0684** (2013.01 - EP); **E06B 2009/1505** (2013.01 - EA EP US); **E06B 2009/1555** (2013.01 - EA EP US); **E06B 2009/1566** (2013.01 - EA EP US); **E06B 2009/1583** (2013.01 - EA EP US); **E06B 2009/588** (2013.01 - EA EP US); **E06B 2009/6836** (2013.01 - EA EP US); **E06B 2009/6845** (2013.01 - EA EP US); **E06B 2009/6872** (2013.01 - EA EP US)

Cited by  
CN110593722A

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