

Title (en)
MOTORISED AND VERTICALLY MOVABLE LIFTING DOOR

Title (de)
MOTORISCH BETÄTIGBARES UND VERTIKAL BEWEGBARES HUBTOR

Title (fr)
PORTE RELEVABLE MOTORISÉE ET MOBILE VERTICALEMENT

Publication
EP 3263820 A1 20180103 (DE)

Application
EP 16176550 A 20160628

Priority
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Abstract (en)
[origin: CA2981276A1] The present invention relates to a gate with a gate panel, comprising several gate panel sections which are hingedly coupled to each other by way of hinges, where a hinge comprises two hinge panels of adjacent gate panel sections, at least one elongate drive means which is connected to at least one gate panel section, and at least one guide means which is suitable to guide the gate panel during its motion. In order to optimize the gate with regard to its installation space, in particular in the width and depth direction, and to ensure simple and inexpensive yet at the same time still reliable operation of the gate, it is proposed to arrange the elongated drive means at least in sections received in the gate panel section.

Abstract (de)
Die vorliegende Erfindung betrifft ein Tor mit einem Torblatt, mit mehreren Torblattsektion die mittels Scharnieren gelenkig miteinander verbunden sind, wobei ein Scharnier zwei Scharniergewerbe benachbarter Torblattsektionen aufweist, wenigstens einem längeres Antriebsmittel, welches mit wenigstens einer Torblattsektion verbunden ist und wenigstens einem Führungsmitteln welches geeignet ist, das Torblatt während dessen Bewegung zu führen. Um das Tor hinsichtlich seines Bauraums, insbesondere in der Breite und Tiefe, zu optimieren und dabei einen einfachen und kostengünstigen, aber gleichzeitig dennoch zuverlässigen Betrieb des Tores sicherzustellen, wird vorgeschlagen das längliche Antriebsmittel zumindest abschnittsweise in den Torblattsektion aufgenommen anzuordnen.

IPC 8 full level
E06B 9/15 (2006.01); **E05D 15/24** (2006.01); **E05F 15/684** (2015.01); **E06B 9/58** (2006.01); **E06B 9/62** (2006.01); **E06B 9/68** (2006.01); **E06B 9/90** (2006.01)

CPC (source: EP US)
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