

Title (en)
Gate, particularly top sectional door

Title (de)
Tor, insbesondere Deckensektionaltor

Title (fr)
Porte, notamment porte à sections relevables

Publication
EP 2348182 A2 20110727 (DE)

Application
EP 11450004 A 20110118

Priority
AT 302010 U 20100118

Abstract (en)
The gate has a door leaf including multiple mutually pivotable sections. Two sensors (9) are associated to a driving device. An inverted U-shaped lower end strip (7) comprises two longitudinal edges (7') spaced apart from each other. The sensors are attached in a region of the longitudinal edges. A sealing element (14) i.e. elastic sealing lip, is arranged between the sensors. A contact strip (10) is provided in the sensors, and includes metal wires accommodated in an elastic profile. A groove (11) is formed at two projecting arm ends for fixing each sensor. The contact strip is provided with a linear cavity i.e. hollow rubber profile, and a closure element is provided with an optical transmitter i.e. infrared LED (IR LED), at one end of the rubber profile.

Abstract (de)
Die Erfindung betrifft ein Tor (1), insbesondere Deckensektionaltor mit einem mehrere zueinander verschwenkbare Sektionen (2') aufweisenden Torblatt (2) und einer schwenkbar gelagerten Türe (3), mit einer Antriebsvorrichtung (4) und mit zumindest einem der Antriebsvorrichtung (4) zugeordneten Sensor (9), wobei eine untere Abschlussleiste (7) vorgesehen ist, die zwei voneinander beabstandete Längsränder (7') aufweist, und an den beiden voneinander beabstandeten Längsrändern (7') jeweils ein der Antriebsvorrichtung (4) zugeordneter Sensor (9) angebracht ist.

IPC 8 full level
E05F 15/00 (2006.01)

CPC (source: EP)
E05F 15/44 (2015.01); **E06B 9/88** (2013.01); **E05Y 2800/71** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01); **E06B 7/2316** (2013.01); **E06B 7/32** (2013.01); **E06B 9/17046** (2013.01); **E06B 2003/7057** (2013.01); **E06B 2009/6836** (2013.01)

Citation (applicant)
• EP 1580393 A2 20050928 - HOERMANN KG [DE]
• DE 4424510 A1 19950126 - DRUMETRA INC [US]
• DE 9418885 U1 19960328 - MARANTEC ANTRIEB STEUERUNG [DE]
• DE 202004010395 U1 20040826 - BIRCHER REGLOMAT AG SPEICHER [CH]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
AT 11699 U1 20110315; EP 2348182 A2 20110727; EP 2348182 A3 20140326

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