

Title (en)
ROLLING DOOR

Title (de)
ROLLTOR

Title (fr)
PORTE ROULANTE

Publication
EP 1264065 A1 20021211 (DE)

Application
EP 01915328 A 20010313

Priority
• DE 10011789 A 20000313
• EP 0102788 W 20010313

Abstract (en)
[origin: US2003047291A1] The invention pertains to a roll-up gate with a gate panel which can be rolled up into a coil of several layers, the panel consisting of a plurality of solid gate battens, which extend across the width of the gate to create a rigid covering over the opening and which can move in vertical guideways. So that the gate can be opened and closed quickly and with little noise, it is provided that at least one batten has at least one support body with a pair of support elements, this pair consisting of an internal and an external support surface, the distance between which is designed so that, when the battens are rolled up, the internal support surface can rest on the external support surface of the preceding layer of the coil, while the remainder of the battens remains free.

IPC 1-7
E06B 9/58

IPC 8 full level
E06B 9/15 (2006.01); **E06B 9/17** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP US)
E06B 9/15 (2013.01 - EP US); **E06B 9/17076** (2013.01 - EP US); **E06B 9/58** (2013.01 - EP US); **E06B 2009/1522** (2013.01 - EP US);
E06B 2009/1716 (2013.01 - EP US); **E06B 2009/587** (2013.01 - EP US)

Citation (search report)
See references of WO 0169032A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2003047291 A1 20030313; AT E396318 T1 20080615; AU 4245601 A 20010924; DE 10011789 A1 20010920; DE 50113990 D1 20080703;
EP 1264065 A1 20021211; EP 1264065 B1 20080521; EP 1596032 A2 20051116; EP 1600597 A2 20051130; JP 2003527513 A 20030916;
JP 3721331 B2 20051130; PL 202622 B1 20090731; PL 357437 A1 20040726; WO 0169032 A1 20010920

DOCDB simple family (application)
US 22152602 A 20020913; AT 01915328 T 20010313; AU 4245601 A 20010313; DE 10011789 A 20000313; DE 50113990 T 20010313;
EP 0102788 W 20010313; EP 01915328 A 20010313; EP 05012650 A 20010313; EP 05012651 A 20010313; JP 2001567893 A 20010313;
PL 35743701 A 20010313