

Title (en)
ROLLING DOOR

Title (de)
ROLLTOR

Title (fr)
PORTE ROULANTE

Publication
EP 1604091 B1 20060830 (DE)

Application
EP 03816503 A 20030613

Priority

- EP 0306261 W 20030613
- EP 03006238 A 20030320
- DE 20305922 U 20030411
- EP 03816503 A 20030613

Abstract (en)
[origin: WO2004088080A1] The invention relates to a rolling door comprising at least one closing element which is embodied in the form of a strip-like hanging element (10) in the region of the lower edge thereof when in a closed position, and an elastically deformable stabilisation element (20) which is arranged on the lower edge of the closing element in a closed position. The restoring force which acts against a deformation of the stabilisation element (20) in a direction opposite to the closing direction (P) is less than the restoring force which acts against a deformation of the stabilisation element (20) in a transversal direction, more particularly, approximately perpendicular to the closing element in the closing direction.

IPC 8 full level
E06B 7/23 (2006.01); **E06B 9/17** (2006.01); **E06B 9/58** (2006.01); **E06B 9/88** (2006.01); **E05F 15/00** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP US)
E06B 7/2316 (2013.01 - EP US); **E06B 9/17046** (2013.01 - EP US); **E06B 9/58** (2013.01 - EP US); **E06B 9/88** (2013.01 - EP US); **E05F 15/44** (2015.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US); **E06B 2009/885** (2013.01 - EP US)

Cited by
DE102017118959A1; DE102009013550A1; DE202013005164U1; WO2019034323A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004088080 A1 20041014; AT E338192 T1 20060915; AU 2003246432 A1 20041025; AU 2003246432 B2 20090604; DE 20305922 U1 20030612; DE 50304906 D1 20061012; DK 1604091 T3 20070102; DK 1604091 T4 20090406; EP 1604091 A1 20051214; EP 1604091 B1 20060830; EP 1604091 B2 20090107; ES 2270180 T3 20070401; ES 2270180 T5 20090416; HR P20050684 A2 20060228; HR P20050684 B1 20130430; JP 2006514186 A 20060427; JP 4535325 B2 20100901; PL 207889 B1 20110228; PL 377302 A1 20060123; PT 1604091 E 20061130; US 2006225850 A1 20061012

DOCDB simple family (application)
EP 0306261 W 20030613; AT 03816503 T 20030613; AU 2003246432 A 20030613; DE 20305922 U 20030411; DE 50304906 T 20030613; DK 03816503 T 20030613; EP 03816503 A 20030613; ES 03816503 T 20030613; HR P20050684 A 20050729; JP 2004570033 A 20030613; PL 37730203 A 20030613; PT 03816503 T 20030613; US 55017105 A 20050920