

Title (en)

Device for operating vertical flexible doors

Title (de)

Vorrichtung für die Betätigung von vertikalen flexiblen Toren

Title (fr)

Dispositif de commande pour portes verticales flexibles

Publication

**EP 0911479 A2 19990428 (EN)**

Application

**EP 98118838 A 19981006**

Priority

IT TV970047 U 19971020

Abstract (en)

A device for operating vertical flexible doors comprising a roll-up tube (7) which is internally provided with means for the insertion of a gearmotor (11) and of a spring-loaded balancing element (12), the tube being provided with means for connection to a coupling element and with means for the quick connection of a sheet. The roll-up tube (7) also has first brackets with which a stroke limiter assembly and an assembly for loading the balancing element are associated; the first brackets are associable with lateral posts with which second slotted brackets for wall mounting are slidingly associated; the tube, the sheet and the posts are constituted by individual connectable elements. <IMAGE>

IPC 1-7

**E06B 9/13**; **E06B 9/72**; **E06B 9/60**

IPC 8 full level

**E06B 9/08** (2006.01); **E06B 9/17** (2006.01); **E06B 9/44** (2006.01); **E06B 9/46** (2006.01); **E06B 9/58** (2006.01); **E06B 9/60** (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP)

**E06B 9/08** (2013.01); **E06B 9/17061** (2013.01); **E06B 9/44** (2013.01); **E06B 9/46** (2013.01); **E06B 9/58** (2013.01); **E06B 9/60** (2013.01); **E06B 9/72** (2013.01)

Cited by

EP1396592A1; BE1018033A3; FR3058443A1; FR2960256A1; FR2872850A1; EP1211379A3; US12024946B2; US10597940B2; BE1028958B1; EP4074936A1; FR2992114A1; EP2991201A3; US10221622B2; EP3783188A1; WO2013186321A1; WO2019121484A1; WO2005070807A3; US9722220B2; US10934773B2

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

**EP 0911479 A2 19990428**; **EP 0911479 A3 20001115**; BR 9803907 A 19991116; IT 243113 Y1 20020228; IT TV970047 U1 19990420; IT TV970047 V0 19971020

DOCDB simple family (application)

**EP 98118838 A 19981006**; BR 9803907 A 19981016; IT TV970047 U 19971020