

Title (en)

OUTSIDE ROLLER SHUTTER AND METHOD OF MOUNTING SAME

Publication

EP 0183953 A3 19870429 (DE)

Application

EP 85113296 A 19851019

Priority

DE 3443931 A 19841201

Abstract (en)

[origin: US4726409A] An exterior roll-up shutter consists of positioning strips that can be mounted on an outside wall on or next to the reveals and of a housing that rests against the strips. The housing is constituted of side walls, a floor, a rear and front wall, and a ceiling. The housing accommodates the shaft and panels of the shutter itself. It has a shutter exit extending along its floor in alignment with guide channels in the positioning strips. The shutter also consists of the paneled shutter itself, which is accommodated in the housing. To facilitate both installation of an exterior roll-up shutter of the same overall type and replacement of the paneled shutter itself, each positioning strip, which consists of a length of section with a shutter offset that is accessible from inside the window aperture, has an accommodation that extends along the whole strip. The accommodation is accessible from the weather side. An auxiliary assembly structure associated with one of the side walls of the housing permanently extends into it at a right angle to the strip. It can be used to lift the housing over the positioning strip until the shutter exit in the floor of the housing is in alignment with the guide channels in the positioning strips, while allowing the housing to be freely maneuvered at its installation level at the window.

IPC 1-7

E06B 9/10

IPC 8 full level

E06B 9/17 (2006.01); **E06B 9/174** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP US)

E06B 9/17007 (2013.01 - EP US); **E06B 9/1703** (2013.01 - EP US); **E06B 9/17061** (2013.01 - EP US); **E06B 9/174** (2013.01 - EP US); **E06B 9/58** (2013.01 - EP US); **E06B 9/581** (2013.01 - EP US)

Citation (search report)

- [XP] DE 8435301 U1 19850321
- [A] US 4399855 A 19830823 - VOLFSON BORIS [US]
- [A] DE 1784255 A1 19710923 - PLAENICH MATTHIAS
- [A] DE 1965396 U 19670803 - SCHUHWIRT HEINRICH GEORG [DE]

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Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0183953 A2 19860611; **EP 0183953 A3 19870429**; **EP 0183953 B1 19890405**; AT E41969 T1 19890415; CA 1267833 A 19900417; DE 3443931 A1 19860605; DE 3443931 C2 19900607; US 4726409 A 19880223

DOCDB simple family (application)

EP 85113296 A 19851019; AT 85113296 T 19851019; CA 493607 A 19851023; DE 3443931 A 19841201; US 79465885 A 19851104