

Title (en)

Actuation assembly for moving doors or windows

Title (de)

Betätigungsanordnung zum Bewegen von Türen und Fenstern

Title (fr)

Ensemble d'actionnement pour déplacer des portes ou des fenêtres

Publication

EP 1953323 B1 20100818 (EN)

Application

EP 08150028 A 20080103

Priority

IT PD20070028 A 20070131

Abstract (en)

[origin: EP1953323A1] An actuation assembly for moving glazed doors or windows, of the type comprising an enclosure (11, 111, 211, 311, 411) for containing the electromechanical components for actuation (13, 113, 213, 313, 413) and the electronic components for management and control. The actuation assembly further comprises a roller-type awning device (22, 122, 222, 322, 422), which in turn comprises a roller (23, 123, 223, 323, 423) for rolling up/unrolling the awning (24, 124, 224, 324, 424), means (25) for actuating the rotation of the roller (23, 123, 223, 323, 423), unwinding/winding means (27) for at least one cable (28, 128) for keeping the awning (22, 122, 222, 322, 422) under tension during its movement. The roller (23, 123, 223, 323, 423) for rolling up/unrolling the awning and the unwinding/winding means (27) for the at least one cable (28, 128) are arranged in mutually opposite positions, with respect to the area to be covered, which are formed on the leaf (B) or casing frame (T) or on both (B, T). The roller (23, 123, 223, 323, 423) or the unwinding/winding means (27) are rigidly coupled to a preset position of the enclosure (11, 111, 211, 311, 411).

IPC 8 full level

E05F 15/12 (2006.01); **E06B 9/42** (2006.01)

CPC (source: EP)

E05F 15/619 (2015.01); **E06B 9/42** (2013.01); **E05Y 2201/10** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

ITLU20080019A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1953323 A1 20080806; **EP 1953323 B1 20100818**; DE 602008002160 D1 20100930; IT PD20070028 A1 20080801

DOCDB simple family (application)

EP 08150028 A 20080103; DE 602008002160 T 20080103; IT PD20070028 A 20070131