

Title (en)

A bottom-hung window unit.

Title (de)

Kippfenstereinheit

Title (fr)

Unité de fenêtre abattante

Publication

EP 1707720 B1 20071121 (EN)

Application

EP 06110836 A 20060308

Priority

IT BO20050153 A 20050314

Abstract (en)

[origin: EP1707720A1] A bottom-hung window unit comprises: a mobile frame (2) and a fixed frame (3) hinged to each other along a respective first crosspiece (4); drive means (5) acting between a second crosspiece (6a, 6b), parallel and opposite to the first crosspiece (4) on which the mobile frame (2) is hinged to the fixed frame (3), said drive means (5) being designed to enable the window to be moved to an open configuration, where the second, mobile crosspiece (6a) is away from the respective second, fixed crosspiece (6b), and a closed configuration where the mobile crosspiece (6a) is in contact with the fixed crosspiece (6b); the drive means (5) comprise operating means (7) located on the mobile crosspiece (6a) and having at least two elements (8, 9) for closing the mobile frame (2) against the fixed frame (3), these elements being spaced far apart and being able to be securely coupled to each other by means of strikers (10a, 10b) located on the fixed crosspiece (6b); suitable means (11) act on the operating means (7) and, by operating on the mobile frame (2), enable the window unit (1) to be automatically switched from the open to the closed configuration.

IPC 8 full level

E05C 9/00 (2006.01)

CPC (source: EP)

E05C 9/002 (2013.01); **E05C 9/1808** (2013.01); **E05C 9/02** (2013.01); **E05C 9/185** (2013.01)

Cited by

EP2113623A3; EP2113622A3; EP1939387A3; EP2113622A2; EP1939387A2; EP2113623A2; WO2012104056A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1707720 A1 20061004; EP 1707720 B1 20071121; DE 602006000251 D1 20080103; DE 602006000251 T2 20081002;
ES 2297802 T3 20080501; IT BO20050153 A1 20060915; PT 1707720 E 20080218

DOCDB simple family (application)

EP 06110836 A 20060308; DE 602006000251 T 20060308; ES 06110836 T 20060308; IT BO20050153 A 20050314; PT 06110836 T 20060308