

Title (en)
Bottom-hung window unit

Title (de)
Kippflügelfenstereinheit

Title (fr)
Unité de fenêtre à articulation inférieure

Publication
EP 2113623 A2 20091104 (EN)

Application
EP 09159010 A 20090429

Priority
IT BO20080277 A 20080430

Abstract (en)
A bottom-hung window unit (1) comprises: a mobile frame (2) and a fixed frame (3) hinged to each other; control means (4) comprising a handle (4m) with a handgrip (4p) and acting on the mobile frame (2) and fixed frame (3); a retaining arm (5) for keeping the mobile frame (2) in the open configuration, connected to the two frames (2,3); an operating unit (6) comprising a rod (7) connected to the control means (4), and having two closing elements (8,9) for coupling to striker means (10,11); the handgrip (4m) having at least three working positions corresponding to the configuration where the window unit (1) is closed, to the tilted open configuration and to a third ventilation position of the window unit (1); an auxiliary fastening element (12) allows a limited clearance between the mobile frame (2) and the fixed frame (3) so that the window unit (1) is in a position where it is at least partially unsealed.

IPC 8 full level
E05C 17/28 (2006.01)

CPC (source: EP)
E05C 9/1808 (2013.01); **E05C 17/28** (2013.01); **E05B 15/021** (2013.01)

Citation (applicant)
EP 1707720 A1 20061004 - GSG INT SPA [IT]

Cited by
FR2960014A1; JP2015113582A; EP3034728A1; WO2011141677A1

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