

Title (en)
Operating unit for bottom-hung windows

Title (de)
Bedienteil für Kippflügelfenster

Title (fr)
Unité de fonctionnement pour fenêtre articulée inférieure

Publication
EP 2113622 A2 20091104 (EN)

Application
EP 09159008 A 20090429

Priority
IT BO20080276 A 20080430

Abstract (en)
Operating unit for bottom-hung windows (1), the windows (1) comprising: a mobile frame (2) and a fixed frame (3) hinged to each other; control means (4) acting on the mobile frame (2) and fixed frame (3) for moving the window (1) from the open to the closed configuration; 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), having two closing elements (8,9) that can be stably coupled to respective striker means (10,11); a corner transmission element (12) associated with the mobile frame (2), connected to the rod (7) and to a drive (13) for connection to a rod segment (14) slidably mounted on the first upright (2c) of the mobile frame (2) and equipped with at least one further closing element (15) that can be coupled to a respective striker element (16).

IPC 8 full level
E05C 17/28 (2006.01)

CPC (source: EP)
E05C 17/28 (2013.01)

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2113622 A2 20091104; EP 2113622 A3 20120229; IT BO20080276 A1 20091101

DOCDB simple family (application)
EP 09159008 A 20090429; IT BO20080276 A 20080430