

Title (en)
Reversible window assembly

Title (de)
Umkehrbare Fensteranordnung

Title (fr)
Ensemble formant fenêtre réversible

Publication
EP 2372063 A2 20111005 (EN)

Application
EP 11160249 A 20110329

Priority
DK PA201070134 A 20100329

Abstract (en)
Reversible window assembly (1) comprising: i) a window frame (2) comprising four frame elements: an upper frame element (2a), a lower frame element (2c) and two side frame elements (2b,2d) and ii) a window sash (3) comprising four sash elements: an upper sash element (3a), a lower sash element (3c) and two side sash elements (3b,3d). The window frame elements and the window sash elements are arranged such that a fitting cavity (A) which stretches the length of the upper sash element is provided between the upper frame element and the upper sash element in the closed position of the window assembly. The window assembly further comprises two reversible window fittings (4). Each reversible window fitting is arranged between one side frame element and one side sash element and each reversible window fitting comprises: a rail (6) mounted on a side frame element (2b,2d), and a slider (7) having a sliding portion (20) slidably arranged in said rail and being rotatably connected to the window sash. Two recesses (9,B) are provided in the upper frame element (2a) in extension of the two rails (6) of the two reversible window fittings (4), in order to allow the sliding portion (20) of the slider (7) of each reversible window fitting to enter the recesses in the closed position of the window assembly. In this way, the distance that the slider can travel along the rail is increased and the amount of overshoot of the lower sash element can be minimized.

IPC 8 full level
E05D 15/44 (2006.01)

CPC (source: EP)
E05D 15/44 (2013.01); **E05Y 2800/744** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)
• US 1443933 A 19230130 - STEELE WARREN E
• US 4007558 A 19770215 - HEGGDAL BERNHARD
• EP 0659228 A1 19950628 - TEKNOSKAND INVENT AB [SE]
• EP 0141000 A2 19850515 - SANKYO ALU IND [JP]
• EP 2069599 A1 20090617 - VKR HOLDING AS [DK]

Cited by
CN111364886A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2372063 A2 20111005; **EP 2372063 A3 20140716**; **EP 2372063 B1 20180502**; DK 2372063 T3 20180716

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