Title (en)

A window system having a concealed operator

Title (de)

Fenstersystem mit einem verdeckten Antrieb

Title (fr)

Système de fenêtre doté d'un opérateur dissimulé

Publication

EP 2472043 A1 20120704 (EN)

Application

EP 10197256 A 20101229

Priority

EP 10197256 A 20101229

Abstract (en)

The window system has a frame structure including a plurality of frame members, a sash structure carrying a pane element and including a plurality of sash members, and an operator including an operator member having a first and a second end and adapted to extend between the frame structure and the sash structure, said frame structure being adapted to be installed in a roof structure by means of a bracket arrangement. The operator is mounted on the external side of a first frame member, and is connected to the bracket arrangement of the window system.

IPC 8 full level

E05F 15/619 (2015.01); E04D 13/03 (2006.01); E04D 13/035 (2006.01); E05F 11/06 (2006.01)

CPC (source: EP)

E04D 13/031 (2013.01); E04D 13/0354 (2013.01); E05F 15/619 (2015.01); E05F 11/06 (2013.01); E05Y 2201/656 (2013.01); E05Y 2201/724 (2013.01); E05Y 2900/152 (2013.01); E05Y 2900/154 (2013.01)

Citation (applicant)
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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 2472043 A1 20120704; **EP 2472043 B1 20150311**; CN 202577773 U 20121205; DK 2472043 T3 20150511; PL 2472043 T3 20150831

DOCDB simple family (application)

EP 10197256 A 20101229; CN 201120559408 U 20111228; DK 10197256 T 20101229; PL 10197256 T 20101229