

Title (en)
Roof window with balcony function

Title (de)
Dachfenster mit Balkonfunktion

Title (fr)
Fenêtre de toit avec fonction de balcon

Publication
EP 2479370 A1 20120725 (EN)

Application
EP 10193745 A 20101203

Priority
EP 10193745 A 20101203

Abstract (en)
Roof window having a window frame and at least one sash characterized in that the tilting sash frame (2) at its bottom, on both sides, is connected with the window frame (1) by means of hinge mechanisms of which each is provided with an extension arm (3) and a lever (4) connected in hinged manner with the window frame (1), where the extension arm (3) connected in hinged manner at its bottom end with the frame of the tilting sash (2) frame moves in the extension arm guide (5) set on the lower part of the side member (11) of the window frame (1), and the upper arm of the lever (4) is connected by a link (44) with the upper end of the extension arm (3), and moreover, the hinge mechanism has an extension arm spring (6) assisting the movement of the extension arm (3) in the extension arm guide (5), and together with it, the movement of the tilting sash (2).

IPC 8 full level
E04B 7/18 (2006.01); **E04D 13/035** (2006.01); **E05D 15/40** (2006.01); **E06B 3/38** (2006.01)

CPC (source: EP)
E04B 7/18 (2013.01); **E04D 13/0354** (2013.01); **E04D 13/0357** (2013.01); **E05D 15/406** (2013.01); **E05Y 2900/152** (2013.01)

Citation (applicant)

- DK 8900029 W 19890215
- WO 9009493 A1 19900823 - RASMUSSEN KANN IND AS [DK]
- DK 8900033 W 19890216
- WO 9114068 A1 19910919 - RASMUSSEN KANN IND AS [DK]
- DK 383664 A 19640803

Citation (search report)

- [ID] WO 9114068 A1 19910919 - RASMUSSEN KANN IND AS [DK]
- [AD] WO 9009493 A1 19900823 - RASMUSSEN KANN IND AS [DK]
- [A] WO 2010047606 A1 20100429 - FAKRO PP SPOLKA ZOO [PL], et al
- [A] DE 4209893 C1 19940120 - WEGMANN HERBERT [DE]

Cited by
CN116145998A; CN114908867A; CN108442620A; EP3505696A1; CN115413507A

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 2479370 A1 20120725; EP 2479370 B1 20160210

DOCDB simple family (application)
EP 10193745 A 20101203