

Title (en)

ROOF SKYLIGHT WITH RAISING LEAF, IN PARTICULAR WITH SMOKE REMOVAL FUNCTION

Title (de)

LUCARNE AVEC FEUILLE ÉLEVÉE , EN PARTICULIER AVEC LA FONCTION DE SUPPRESSION DE FUMÉE

Title (fr)

DACHFENSTER MIT ERHOBENEM FLÜGEL, INSBESONDERE MIT RAUCHABZUG FUNKTION

Publication

EP 3162977 A1 20170503 (EN)

Application

EP 16196247 A 20161028

Priority

PL 41457815 A 20151028

Abstract (en)

The present invention is a roof skylight, consisting of a frame 1 and a leaf 2, raised orthogonally relative to the frame 1, where the frame and leaf have four sides forming a closed rectangular shape, preferably with equal sides, generally made from plastic profiles, and the movement of the leaf 2 is guided and stabilized by four scissor mechanisms 3, one for each side of the frame and the leaf, operating in a plane orthogonal to the plane of the frame 1 and in parallel to the side by which they are fixed; moreover, the leaf is raised by four driving actuators 4, installed symmetrically, preferably in parallel planes, in an angular position relative to the direction in which the leaf is raised, two for opposite sides of the frame 1 and corresponding sides of the leaf 2.

IPC 8 full level

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CPC (source: EP)

E04D 13/0358 (2013.01); **E05D 15/42** (2013.01)

Citation (applicant)

- EP 0979333 B1 20030326 - ECODIS S A [FR]
- EP 2385184 B1 20150812 - VKR HOLDING AS [DK]

Citation (search report)

- [XA] JP 2000017793 A 20000118 - ENDO TAKAFUMI
- [A] EP 0801183 A1 19971015 - CRONIER APPLIC [FR]
- [A] WO 2009076950 A1 20090625 - VKR HOLDING AS [DK], et al
- [A] JP S60223559 A 19851108 - CHUO HATSUJO KK

Cited by

EP3795772A1

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

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