

Title (en)

Roof window set with an air outlet

Title (de)

Dachfensteranordnung mit Lüfter

Title (fr)

Ensemble de fenêtre de toit avec entrée d'air frais

Publication

EP 2762653 A1 20140806 (EN)

Application

EP 14153583 A 20140203

Priority

PL 40264513 A 20130204

Abstract (en)

A set of a roof window with an air outlet (1), which is a separate element of the window and is mounted on the external surface of the window frame (1) on the frame top member (11) or the frame bottom member (12) or the frame side member (13), the said set having the shape and external dimensions fitted to the shape and external dimensions of the window frame, enabling also installation of external additions.

IPC 8 full level

E04D 13/03 (2006.01); **E06B 7/10** (2006.01); **F24F 7/02** (2006.01)

CPC (source: EP)

E04D 13/0325 (2013.01); **E06B 7/10** (2013.01); **F24F 7/02** (2013.01); **F24F 13/18** (2013.01)

Citation (applicant)

- WO 2008133539 A2 20081106 - FAKRO PP SPOLKA ZOO [PL], et al
- WO 03001017 A1 20030103 - VKR HOLDING AS [DK], et al
- WO 2005038165 A1 20050428 - VKR HOLDING AS [DK], et al

Citation (search report)

- [X] DE 102004052936 A1 20060504 - HEITZLER DIETER [DE], et al
- [X] KR 100851436 B1 20080811 - CHO SUNG HWAN [KR], et al
- [X] DE 3124545 A1 19830120 - AUG WINKHAUS KG [DE]
- [X] EP 0947660 A1 19991006 - HARDIE JOHN WATSON [GB], et al
- [X] DE 9406653 U1 19940908 - MFT MODERNE FENSTER TECHNIK GM [DE]
- [X] GB 2194038 A 19880224 - HAMILTON JOHN GEORGE
- [X] GB 2294316 A 19960424 - HARDWARE & SYSTEMS PATENTS LTD [GB]
- [X] JP H09250281 A 19970922 - SHIN NIKKEI CO LTD

Cited by

EP2947253A1; US1183483B2; EP3845718A1; US11686096B2; US11993934B2

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 2762653 A1 20140806; EP 2762653 B1 20150812; EP 2762653 B2 20220720; PL 228158 B1 20180228; PL 402645 A1 20140818

DOCDB simple family (application)

EP 14153583 A 20140203; PL 40264513 A 20130204