

Title (en)

ROOF LIGHT SYSTEM COMPRISING A ROOF MODULE, A CEILING MODULE AND A SHAFT ARRANGEMENT

Title (de)

DACHLICHTSYSTEM MIT EINEM DACHMODUL, EINEM DECKENMODUL UND EINER SCHACHTNANORDNUNG

Title (fr)

SYSTÈME D'ÉCLAIRAGE DE TOIT COMPRENANT UN MODULE DE TOIT, UN MODULE DE PLAFOND ET UN AGENCEMENT DE CONDUIT

Publication

EP 3789556 A1 20210310 (EN)

Application

EP 20194834 A 20200907

Priority

DK PA201970561 A 20190906

Abstract (en)

A roof light system (1) is provided to form a light conduit between an inclined roof of a building and an interior building room with a ceiling. The roof light system (1) comprises a roof module (4), a ceiling module (5), and a shaft arrangement (6). The width (WCM) of the ceiling module (5) corresponds to the width (WRM) of the roof module (4). One or more of the sections (61, 62, 63, 64) are formed as a piece of cloth of a flexible cloth material. Tightening means (56) may be provided to keep the cloth of the shaft sections tight. A support assembly (7) provides for structural stability of the shaft arrangement (6).

IPC 8 full level

E04D 13/03 (2006.01); **F21S 11/00** (2006.01)

CPC (source: EP)

E04D 13/03 (2013.01); **F21S 11/007** (2013.01); **E04D 13/031** (2013.01); **E04D 2013/0345** (2013.01)

Citation (applicant)

- EP 1756481 B1 20080730 - VKR HOLDING AS [DK]
- EP 1756482 B1 20080730 - VKR HOLDING AS [DK]
- EP 1841931 B1 20111214 - VKR HOLDING AS [DK]
- US 5613333 A 19970325 - WITZIG JR MICHAEL J [US]
- US 6604329 B2 20030812 - HOY WALTER S [US], et al
- US 2005081462 A1 20050421 - MULFORD TRAVIS M [US], et al

Citation (search report)

- [XYI] FR 2939460 A1 20100611 - KEALA SARL [FR]
- [Y] EP 0313461 A1 19890426 - SIPLAST SA [FR], et al
- [Y] US 2003126811 A1 20030710 - VAN DAME JAMES TYLER [US]
- [Y] US 4833838 A 19890530 - VAN DAME JAMES [US]
- [Y] WO 03025302 A1 20030327 - KLUTH MANFRED [DE]
- [Y] JP 2012160288 A 20120823 - TAKIRON CO, et al
- [Y] US 5544455 A 19960813 - DEBLOCK DAVID A [US]
- [A] AU 654822 B2 19941124 - A & B TOOL

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 3789558 A1 20210310; **EP 3789558 B1 20231206**; EP 3789556 A1 20210310; EP 3789556 B1 20220817; EP 3789557 A1 20210310; EP 3789557 B1 20220817

DOCDB simple family (application)

EP 20194843 A 20200907; EP 20194834 A 20200907; EP 20194842 A 20200907