

Title (en)

Smoke extractor device opening by translation

Title (de)

Über Translationsbewegung öffnende Rauchabzugsanlage

Title (fr)

Appareil de desenfumage ouvrant par translation

Publication

EP 1967668 A3 20100120 (FR)

Application

EP 08003838 A 20080229

Priority

FR 0701671 A 20070307

Abstract (en)

[origin: EP1967668A2] The apparatus has lifting mechanisms (2, 3) controlling displacements of a vault element (1) i.e. bulged dome, with respect to a skylight frame. Stabilization units stabilize the element in displacement, by balancing between opposed sides of the element using cables that describe effort demultiplier circuits during displacement of the element. The units have straight and horizontal lateral sides (4, 5) that are driven by deployable mechanisms i.e. articulated rod mechanisms (16) of the mechanisms (2, 3).

IPC 8 full level

E04D 13/035 (2006.01)

CPC (source: EP)

E04D 13/035 (2013.01); **E04D 13/0358** (2013.01); **E05F 15/57** (2015.01); **E05Y 2201/62** (2013.01); **E05Y 2201/654** (2013.01); **E05Y 2900/154** (2013.01)

Citation (search report)

- [AD] EP 0801183 A1 19971015 - CRONIER APPLIC [FR]
- [A] US 2328659 A 19430907 - GOULD MCKENNA JAY
- [A] FR 2777028 A1 19991008 - MECANIQUE DE POINSENOT SARL CO [FR]
- [A] FR 1286457 A 19620302 - KLAUS ESSER BAU UND INDUSTRIEB

Cited by

CN108590729A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1967668 A2 20080910; EP 1967668 A3 20100120; FR 2913441 A1 20080912; FR 2913441 B1 20101008

DOCDB simple family (application)

EP 08003838 A 20080229; FR 0701671 A 20070307