

Title (en)

High performance fume extraction outlet, especially adapted for vaulted roofs

Title (de)

Hochleistungsrauchabzugsvorrichtung insbesondere für gewölbte Dachkonstruktionen

Title (fr)

Exutoire de fumées à haute performance aéraulique, spécifiquement adapté pour des voutes de toitures de constructions ou de bâtiments

Publication

EP 1484458 A1 20041208 (FR)

Application

EP 04300314 A 20040604

Priority

FR 0306785 A 20030605

Abstract (en)

The smoke vent has a fixed deflector frame (12) arranged on a circumference of a hopper (7). Two longitudinal walls (13) having a height (h1) are placed parallel to sliding walls of vault and fixed with two transversal walls (14) of a height (h2). The transversal walls are separated by transversal edges (9) of the hopper by a distance that lies between three and a half times of the height of the transversal edges.

IPC 1-7

E04D 13/035; **E04D 13/03**; **F24F 7/02**

IPC 8 full level

E04D 13/03 (2006.01); **E04D 13/035** (2006.01)

CPC (source: EP)

E04D 13/032 (2013.01); **E04D 13/0325** (2013.01); **E04D 13/035** (2013.01); **E04D 13/0358** (2013.01)

Citation (search report)

- [A] EP 0624698 A1 19941117 - CRONIER APPLIC [FR]
- [A] DE 2408212 A1 19750904 - GRESCHA GES GREFE & SCHARF
- [A] EP 0405959 A1 19910102 - COLT INT BV [NL]
- [A] EP 0801183 A1 19971015 - CRONIER APPLIC [FR]

Cited by

CN112112341A; DE102005046578B3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1484458 A1 20041208; FR 2855842 A1 20041210; FR 2855842 B1 20050826

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EP 04300314 A 20040604; FR 0306785 A 20030605