

Title (en)

Fume venting device for a long barrel-vault

Title (de)

Rauchabzugsvorrichtung für ein langes Tonnengewölbe

Title (fr)

Exutoire de désenfumage pour une voûte cintrée allongée

Publication

**EP 0801183 B1 20000823 (FR)**

Application

**EP 97400843 A 19970414**

Priority

FR 9604598 A 19960412

Abstract (en)

[origin: EP0801183A1] The outlet (4) is for a long semi-circular arch (1) carried by two parallel ridges (2) extending in a longitudinal direction (3). It comprises an arch part (5) extending along the arch width and movable relative to it. An actuator (6) raises this arch part to its outflow position, or lowers it into its sunken position in line with other fixed arch parts (7) to close the opening. On each side of the arch is a section (10) fixed along and under the longitudinal edge (11) of the arch movable part. The underpart is adjacent to the internal face (9) of the corresponding ridge and faces the other ridge in the closed position. Two pivoted cross pieces (12,13) maintain each section in a plane parallel to the internal face of the corresponding ridge. The crosspieces free end slides along a runner (8) on each side of the arch.

IPC 1-7

**E04D 13/035**

IPC 8 full level

**E04D 13/035** (2006.01); **F24F 7/02** (2006.01)

CPC (source: EP)

**E04D 13/032** (2013.01); **E04D 13/0358** (2013.01); **F24F 7/02** (2013.01)

Cited by

FR2777028A1; EP3162977A1; DE102005046578B3; FR2870274A1; EP1484458A1; FR2855842A1; FR2913441A1; EP1967668A3; BE1014531A5; FR2776000A1; EP1967668A2; WO9951833A1

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