

Title (en)

Box structure for linking between horizontal and vertical ducts of a mechanical ventilation installation of a building

Title (de)

Kastenstruktur um horizontalen und vertikalen Rohre einer Lüftungsanlage zu verbinden

Title (fr)

Caisson de liaison entre des conduits horizontaux et verticaux d'une installation de ventilation mécanique contrôlée d'un bâtiment

Publication

EP 1701084 A1 20060913 (FR)

Application

EP 06356006 A 20060131

Priority

FR 0501085 A 20050203

Abstract (en)

The case has a perforated metallic plate (16) and an acoustic insulating material (17) which permit to direct air flow entering via a lower opening (10) towards a radial air outlet opening (14). The opening (14) is connected to a horizontal conduit connected with a ventilation group. The plate delimits a volume of air filled with the material (17), with a lid (13) and a body (9).

IPC 8 full level

F24F 13/02 (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP US)

F24F 13/02 (2013.01 - EP); **F24F 13/0263** (2013.01 - EP US); **F24F 13/24** (2013.01 - EP); **F24F 2007/002** (2013.01 - EP US)

Citation (search report)

- [X] FR 2624580 A1 19890616 - ALDES [FR]
- [A] FR 2800149 A3 20010427 - POLIGLAS SA [ES]
- [A] US 2002084138 A1 20020704 - WEINSTEIN JONATHAN [US]
- [A] DE 1809426 A1 19690717 - COLCHESTER WOODS

Cited by

CN102620104A; EP2840325A1

Designated contracting state (EPC)

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

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FR 2881512 A1 20060804; FR 2881512 B1 20070330; EP 1701084 A1 20060913; EP 1701084 B1 20130821; ES 2435995 T3 20131226

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