

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)

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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

DOCDB simple family (publication)

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

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