

Title (en)

METHOD FOR MAKING A CONCEALED VENT FOR VENTILATION, HEATING OR CONDITIONING SYSTEMS, AND VENT ASSEMBLY FOR CARRYING OUT SUCH METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERDECKTEN ENTLÜFTUNG FÜR LÜFTUNGS-, HEIZUNGS- ODER KLIMAAANLAGEN UND ENTLÜFTUNGSANORDNUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE REALISATION D'UN CONDUIT D'AÉRATION CACHÉ, SYSTÈMES DE CHAUFFAGE OU DE TRAITEMENT ET ENSEMBLE DE VENTILATION PERMETTANT DE METTRE EN OEUVRE CE PROCÉDÉ

Publication

**EP 3064673 A2 20160907 (EN)**

Application

**EP 15425063 A 20150821**

Priority

IT MI20150308 A 20150302

Abstract (en)

The method according to the invention, for making a concealed vent for ventilation, heating or air conditioning systems, comprises the following operations: A) providing a ventilation conduit (15) for introducing or drawing air in an environment (A) to be ventilated, heated or cooled; the ventilation conduit (15) is concealed in a wall (P) which delimits the environment (A) and opens outside of it through a wall opening (7); B) providing a diffusor panel (9) located in front of the wall opening (7) so as to conceal it allowing the air coming from the ventilation conduit (15) to come out from the opening (7) and be introduced in the environment (A); the perimeter of the diffusor panel (9) ideally contains the outer parameter of the wall opening (7), and at least the perimeter edges of the diffusor panel (9) project from the surface of the wall (P) which delimits the environment (A) for a maximum distance (D) comprised between 0.1 centimetres and ten centimetres.

IPC 8 full level

**E04B 9/02** (2006.01); **F24F 7/04** (2006.01); **F24F 13/06** (2006.01); **F24F 13/072** (2006.01)

CPC (source: EP)

**F24F 7/04** (2013.01); **F24F 13/072** (2013.01); **F24F 2221/26** (2013.01)

Citation (applicant)

- US 5107755 A 19920428 - LEBAN RAYMOND F [US], et al
- US 4135441 A 19790123 - MCCALL FRANCIS L

Cited by

IT202000000445A1; EP3276270A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3064673 A2 20160907**; **EP 3064673 A3 20161221**; **EP 3064673 B1 20201028**; ES 2844205 T3 20210721

DOCDB simple family (application)

**EP 15425063 A 20150821**; ES 15425063 T 20150821