

Title (en)

MODULAR PANEL FOR THE FORMATION OF SYSTEMS FOR AMBIENT COOLING OR HEATING

Title (de)

MODULARE PLATTE ZUR HERSTELLUNG VON SYSTEMEN ZUR RAUMKÜHLUNG ODER -BEHEIZUNG

Title (fr)

PANNEAU MODULAIRE PERMETTANT LA FORMATION DE SYSTEMES DESTINES AU REFROIDISSEMENT OU AU CHAUFFAGE DE L'AIR AMBIANT

Publication

**EP 2276978 A1 20110126 (EN)**

Application

**EP 09742585 A 20090505**

Priority

- IT 2009000204 W 20090505
- IT BS20080015 U 20080509

Abstract (en)

[origin: WO2009136423A1] The invention concerns a modular panel for the construction of fluid circulation systems for ambient cooling or heating. It comprises a metal body (11) with a length by choice and having a basically flat front surface (13) defined in width by two opposite longitudinal sides (12), at least one rear conduit (14) in an intermediate portion between said opposite sides and parallel to them, a thickness which decreases towards the two opposite longitudinal sides starting from said intermediate conduit, and along the two longitudinal sides, two lateral tabs (15, 16) protruding at least towards the rear and equipped for joining the identical contiguous panels side by side for the construction of a thermal radiating system.

IPC 8 full level

**F24D 3/16** (2006.01); **F24F 5/00** (2006.01)

CPC (source: EP US)

**F24D 3/127** (2013.01 - EP US); **F24D 3/16** (2013.01 - EP US); **F24D 3/165** (2013.01 - EP US); **F24F 5/0089** (2013.01 - EP US);  
**Y02B 30/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2009136423A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2009136423 A1 20091112**; CN 102016433 A 20110413; EP 2276978 A1 20110126; IT BS20080015 U1 20091109;  
US 2011056666 A1 20110310

DOCDB simple family (application)

**IT 2009000204 W 20090505**; CN 200980116754 A 20090505; EP 09742585 A 20090505; IT BS20080015 U 20080509; US 99173209 A 20090505