

Title (en)

Ventilation hub with a plurality of radially arranged inlets and an outlet and a method for manufacturing the same

Title (de)

Luftsammlbox mit mehreren radial angeordneten Lufteinlässen und einem Luftauslass und ein Herstellungsverfahren für eine solche

Title (fr)

Boîte de ventilation avec plusieurs entrées radiales d'air et une sortie d'air et une méthode pour fabriquer une telle boîte

Publication

**EP 2184556 A1 20100512 (EN)**

Application

**EP 09252172 A 20090912**

Priority

GB 0820558 A 20081111

Abstract (en)

A ventilation hub unit (10) comprising a casing (12) having a plurality of inlets (14) and one outlet (16), wherein said plurality of inlets (14) are arranged radially at the perimeter of said hub unit (10). The Ventilation hub may have a plurality of spigot inserts (18), one such spigot insert (18) associated with each inlet (14) wherein each spigot insert (18) comprises a first end for insertion into an inlet (14), and a second end for receiving, in use, a duct. The spigot inserts (18) may each comprise a flow regulator (38).

IPC 8 full level

**F24F 7/06** (2006.01)

CPC (source: EP GB US)

**F24F 7/06** (2013.01 - EP GB US); **F24F 13/02** (2013.01 - GB); **F24F 13/0236** (2013.01 - EP); **F24F 2007/002** (2013.01 - EP GB US)

Citation (search report)

- [XY] NL 1029313 C2 20061227 - INNOSOURCE B V [NL]
- [XY] JP 2007003087 A 20070111 - MATSUSHITA ELECTRIC IND CO LTD
- [X] JP 2003074958 A 20030312 - FUJIMORI SANGYO
- [XY] JP 2006029613 A 20060202 - FUJIMORI SANGYO
- [Y] US 2006199505 A1 20060907 - FETTKETHER KEITH J [US]
- [Y] US 7338095 B1 20080304 - KARNES JAMES A [US]
- [A] EP 1979623 A1 20081015 - APPLIED ENERGY PRODUCTS LTD [GB]
- [A] FR 2855251 A1 20041126 - ATLANTIC C V I [FR]
- [Y] JP H0234934 U 19900306

Cited by

FR2986581A1; EP2428743A1

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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2184556 A1 20100512**; CN 101737892 A 20100616; GB 0820558 D0 20081217; GB 2465197 A 20100512; GB 2465197 B 20121107

DOCDB simple family (application)

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