

Title (en)

VENTILATION DEVICE AND ELECTRICAL SYSTEM COMPRISING SUCH A VENTILATION DEVICE

Title (de)

BELÜFTUNGSVORRICHTUNG UND ELEKTRISCHES SYSTEM MIT SOLCH EINER BELÜFTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'AÉRATION ET SYSTÈME ÉLECTRIQUE COMPORANT UN TEL DISPOSITIF D'AÉRATION

Publication

EP 3066900 A1 20160914 (FR)

Application

EP 14806011 A 20141105

Priority

- FR 1360922 A 20131107
- FR 2014052811 W 20141105

Abstract (en)

[origin: WO2015067888A1] The invention relates to a ventilation device (112) which comprises a first vent (210), a second vent (220), a devapourising filter (222) intended for devapourising a first air stream (402) passing through the ventilation device (112; 600) from the first vent (210) until the second vent (220), and a second air stream (502) passing through the ventilation device (112; 600) from a third vent (212; 220) until the first vent (210), the third vent being either merged with the second vent (220) or separate (212) from the second vent (220); a dehumidifying filter (224; 602; 704) intended for dehumidifying the second air stream (502) before said air stream passes through the devapourising filter (222); said devapourising filter (222) comprising a hydrophilic film, or a hydrophilic perforated film, or a hydrophilic membrane, or a hydrophilic fabric, or a cushion of hydrophilic fibres.

IPC 8 full level

F21S 45/30 (2018.01); **F21V 31/03** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP)

F21S 45/30 (2017.12); **F21V 31/03** (2013.01); **H05K 5/0216** (2022.08)

Citation (search report)

See references of WO 2015067888A1

Citation (examination)

US 2014160680 A1 20140612 - STEVENS BLAKE [US]

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)

FR 3012938 A1 20150508; FR 3012938 B1 20180126; EP 3066900 A1 20160914; WO 2015067888 A1 20150514

DOCDB simple family (application)

FR 1360922 A 20131107; EP 14806011 A 20141105; FR 2014052811 W 20141105