

Title (en)

Apparatus and method for adjusting air pressure of room

Title (de)

Vorrichtung und Verfahren zur Regelung des Luftdruck in einem Raum

Title (fr)

Appareil et procédé pour régler la pression d'air d'une pièce

Publication

EP 2743598 A3 20180404 (EN)

Application

EP 13196151 A 20131209

Priority

FI 20126303 A 20121213

Abstract (en)

[origin: EP2743598A2] An apparatus and method for adjusting air pressure of a room. The apparatus comprises an air receive duct (4) arranged to receive air from the room (2), an air distribution casing (5) connected to the receive duct (4), first and second air vents (6, 7) connected to the air distribution casing (5) and arranged to convey air coming from the receive duct (4) out of the apparatus (1), and a control means (8) arranged to adjust the flow resistance of the second air vent (7) in relation to that of the first air vent (6).

IPC 8 full level

F24F 3/16 (2021.01); **F24F 13/14** (2006.01); **F24F 11/00** (2018.01); **F24F 13/02** (2006.01)

CPC (source: EP FI US)

F24F 11/0001 (2013.01 - EP FI US); **F24F 11/74** (2017.12 - EP FI US); **F24F 13/0236** (2013.01 - EP FI US); **F24F 13/1426** (2013.01 - EP FI US); **F24H 3/0411** (2013.01 - EP FI US); **F24F 2011/0005** (2013.01 - EP US); **F24F 2110/40** (2017.12 - EP US)

Citation (search report)

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- [X] US 2006021375 A1 20060202 - WETZEL MICHAEL L [US], et al
- [X] JP 2001020547 A 20010123 - AIKEN KOGYO KK
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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 2743598 A2 20140618; **EP 2743598 A3 20180404**; **EP 2743598 B1 20201021**; CA 2836170 A1 20140613; FI 125673 B 20160115; FI 20126303 A 20140614; US 2014170953 A1 20140619

DOCDB simple family (application)

EP 13196151 A 20131209; CA 2836170 A 20131210; FI 20126303 A 20121213; US 201314105401 A 20131213