

Title (en)

Air channel for installation in wall

Title (de)

Luftkanal für den Einbau in eine Wand

Title (fr)

Canal d'aération pour l'encastrement dans une paroi

Publication

**EP 2570742 B1 20171115 (DE)**

Application

**EP 11401592 A 20110914**

Priority

EP 11401592 A 20110914

Abstract (en)

[origin: EP2570742A1] The air duct has a backpressure flap (2) which is swingably provided in extended channel portion (4) of tubular channel. A stop surface (6) for backpressure flap is formed in transition portion (5) so as to extend along an intersection line (11) of sealing edge of a cylindrical structure. The radius of curvature of the backpressure flap is defined by the radius of the cylindrical structure.

IPC 8 full level

**F24F 7/04** (2006.01); **F24C 15/20** (2006.01); **F24F 11/04** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP US)

**F24F 7/04** (2013.01 - EP); **F24F 11/745** (2017.12 - EP); **F24F 13/14** (2013.01 - EP US); **F24F 2007/001** (2013.01 - EP US); **F24F 2007/0025** (2021.01 - EP US)

Cited by

EP3557153A1; CN105371338A

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

DOCDB simple family (publication)

**EP 2570742 A1 20130320; EP 2570742 B1 20171115**

DOCDB simple family (application)

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