

Title (en)

Auto-adjustable cold air outlet with dampened feed valve

Title (de)

Selbstregulierende Belüftungsöffnung mit gedämpftem Absperrschieber

Title (fr)

Bouche de ventilation auto-réglable a volet de réglage amorti

Publication

**EP 2028428 B1 20160824 (FR)**

Application

**EP 08013986 A 20080805**

Previously filed application

0705995 20070824 FR

Priority

FR 0705995 A 20070824

Abstract (en)

[origin: EP2028428A1] The outlet (1) has a conduit (2) provided with an air inlet (3) and an air outlet (4) separated by a central part, and an adjusting mechanism housed inside the central part. The mechanism has an adjusting flap (6) that includes a connecting edge and is reattached with a wall of the conduit via the connecting edge by an attaching unit. The attaching unit has deformable zones made of flexible elastic material for permitting rotation of the flap, where each zone is in the form of an elastic tab (12). The deformable zones are regularly arranged along the connecting edge of the flap.

IPC 8 full level

**F24F 11/047** (2006.01); **F24F 11/75** (2018.01)

CPC (source: EP)

**F24F 11/75** (2017.12); **F24F 2013/1493** (2013.01)

Cited by

EP2530396A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2028428 A1 20090225**; **EP 2028428 B1 20160824**; FR 2920223 A1 20090227; FR 2920223 B1 20150911; HU E031352 T2 20170628; LT 2028428 T 20161125; PL 2028428 T3 20170228

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**EP 08013986 A 20080805**; FR 0705995 A 20070824; HU E08013986 A 20080805; LT 08013986 T 20080805; PL 08013986 T 20080805