

Title (en)

Control device for a stove air supply, stove comprising such a device and method of using the same.

Title (de)

Vorrichtung zur Steuerung der Ofenluftzufuhr, Ofen mit einer solchen Vorrichtung und ein Verfahren zur Nutzung der Vorrichtung.

Title (fr)

Dispositif de commande de l'alimentation en air d'un poêle, poêle muni dudit dispositif et son procédé d'utilisation

Publication

**EP 2246625 B1 20171220 (FR)**

Application

**EP 10161403 A 20100429**

Priority

FR 0952937 A 20090430

Abstract (en)

[origin: EP2246625A1] The device has a distribution unit comprising primary and secondary openings (2, 3) respectively connected to primary and secondary air circuits. Two closing units are movable with respect to the openings so as to vary passage sections of combustion air through the openings. The closing units and the openings are related according to a rotation movement such that sum of the passage sections remains constant irrespective of the relative position of the closing units with respect to the openings. An independent claim is also included for a stove comprising a combustion chamber.

IPC 8 full level

**F23L 1/02** (2006.01); **F23L 3/00** (2006.01); **F23N 3/06** (2006.01); **F24B 5/02** (2006.01)

CPC (source: EP)

**F23L 1/02** (2013.01); **F23L 3/00** (2013.01); **F23N 3/065** (2013.01); **F24B 5/026** (2013.01)

Citation (examination)

- WO 2010029567 A2 20100318 - FIRST ENERGY PRIVATE LTD [IN], et al
- AT 505769 A4 20090415 - HAAS & SOHN OFENTECHNIK GMBH [AT]

Cited by

EP2806214A1; EP4092323A1; EP3765792A4

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

DOCDB simple family (publication)

**EP 2246625 A1 20101103; EP 2246625 B1 20171220**; FR 2945105 A1 20101105; FR 2945105 B1 20110729

DOCDB simple family (application)

**EP 10161403 A 20100429**; FR 0952937 A 20090430