

Title (en)

Auxiliary ventilation device for an exhaust gas line of a fireplace and an exhaust gas line provided with such an auxiliary ventilation device, in particular an external exhaust gas line

Title (de)

Nebenluftvorrichtung für eine Abgasleitung einer Feuerstätte und eine mit einer solchen Nebenluftvorrichtung ausgestattete Abgasleitung, insbesondere Abgasaußenleitung

Title (fr)

Dispositif d'air additionnel pour une conduite de gaz d'échappement d'un foyer et une conduite de gaz d'échappement équipée d'un tel dispositif d'air additionnel, notamment conduite extérieure de gaz d'échappement

Publication

EP 2604921 B1 20150304 (DE)

Application

EP 12196462 A 20121211

Priority

DE 102011088297 A 20111212

Abstract (en)

[origin: EP2604921A1] The system (10) has a secondary air inlet pipe (12) that is provided with a secondary air inlet opening (22). The opening width of secondary air intake pipe is adjusted in dependence on difference between the pressures on opposite flap sides (28,30). An annular channel (42) is provided with a channel input (46) which is opened to outside environment of secondary air system. A throat (44) is provided between the channel input and channel output (48). The annular channel at the throat is connected with the air inlet chamber portion (34) through communication aperture (36).

IPC 8 full level

F23L 11/02 (2006.01); **F23L 13/02** (2006.01)

CPC (source: EP)

F23L 11/02 (2013.01); **F23L 13/02** (2013.01)

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