

Title (en)

Method for operating a fan assisted, atmospheric gas burner

Title (de)

Verfahren zum Betreiben eines gebläseunterstützten, atmosphärischen Gasbrenners

Title (fr)

Procédé de fonctionnement d'un brûleur de gaz atmosphérique assisté par ventilateur

Publication

**EP 2447609 A1 20120502 (EN)**

Application

**EP 10014183 A 20101102**

Priority

EP 10014183 A 20101102

Abstract (en)

Method for operating a fan assisted, atmospheric gas burner (10), said gas burner comprising a burner chamber (11) in which a gas/air mixture can be burned, said gas burner (10) further comprising a heat exchanger (12) for heating water by burning said gas/air mixture, said gas burner (10) further comprising an air pipe (15) for providing the air of the gas/air mixture and an exhaust pipe through which exhaust flowing out of said burner chamber can emerge into the ambient of the gas burner, said gas burner further comprising a fan (19) being assigned to the exhaust pipe (17) or to the air pipe, whereby a measurement signal of a temperature sensor (20) measuring the exhaust temperature is used to determine the opening and/or closing status of said exhaust pipe (17) and/or air pipe.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

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