

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

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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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