

Title (en)

Method for operating a gas burner

Title (de)

Verfahren zum Betreiben eines Gasbrenners

Title (fr)

Procédé destiné au fonctionnement d'un brûleur à gaz

Publication

EP 2354657 B1 20160427 (DE)

Application

EP 11000080 A 20110107

Priority

DE 102010004826 A 20100115

Abstract (en)

[origin: EP2354657A2] The method involves determining whether gas-combustion air mixture and a combustion chamber (11) of a gas burner (10) comprise contamination, from ionization current that is provided by an ionization sensor (13). Composition and/or amount of gas-combustion air mixture are adjusted based on the current when the contamination is less than a threshold value. The composition and/or amount of air mixture are not adjusted based on the current when the contamination is greater than another threshold value, which is larger than the former threshold value.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2631541A1; EP3869101A1; WO2021165032A1

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