

Title (en)

Method for starting a burner of a gas heating device

Title (de)

Verfahren zum Brennerstart eines Gasheizgeräts

Title (fr)

Procédé de démarrage d'un brûleur d'un dispositif de chauffage à gaz

Publication

EP 1672280 A1 20060621 (DE)

Application

EP 05024386 A 20051109

Priority

DE 102004058087 A 20041201

Abstract (en)

The method involves a burner which is supplied with initial value (C2) of gas mass which is less than the mass of gas corresponding to the minimum gas mass. The initial value is so small that the gas-air mixture cannot ignite. The gas mass is increased beyond the minimum load to the target gas mass (C4) and the growth rate is so selected that sufficient mixing of gas and air is ensured.

IPC 8 full level

F23N 1/00 (2006.01)

CPC (source: EP)

F23N 5/00 (2013.01); **F23N 2227/02** (2020.01)

Citation (search report)

- [A] DE 19941978 A1 20010315 - STIEBEL ELTRON GMBH & CO KG [DE]
- [A] DE 4308484 A1 19940922 - STIEBEL ELTRON GMBH & CO KG [DE]
- [A] DE 1501894 A1 19691009 - RHEINSTAHL FEUERUNGSTECHNIK GM
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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1672280 A1 20060621; **EP 1672280 B1 20091021**; AT E446479 T1 20091115; DE 102004058087 A1 20060608; DE 502005008368 D1 20091203; ES 2332519 T3 20100208; PL 1672280 T3 20100331

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