

Title (en)

Stove with automatic flue gas reversal control

Title (de)

Herd mit automatischer Abgasumkehrungssteuerung

Title (fr)

Cuisinière avec commande à inversion de gaz de carburant

Publication

EP 1983263 A1 20081022 (EN)

Application

EP 07425222 A 20070418

Priority

EP 07425222 A 20070418

Abstract (en)

The stove (10) is of the type provided with flue gas path reversal (20.1, 20.2), but also comprises a direct flue gas connection (18) between the combustion chamber and the connector (22H; 22V) for the flue gas discharge pipe, and means (16) which enable said direct connection (18) to be excluded but only starting from a first predetermined temperature attained by the flue gas leaving the combustion chamber (12). The means (16) preferably enable the direct connection (18) to be excluded gradually.

IPC 8 full level

F23N 3/04 (2006.01); **F23B 60/02** (2006.01); **F23B 80/04** (2006.01); **F23G 7/10** (2006.01); **F23L 13/02** (2006.01)

CPC (source: EP)

F23B 1/28 (2013.01); **F23B 1/38** (2013.01); **F23B 7/002** (2013.01); **F23B 60/02** (2013.01); **F23B 80/04** (2013.01); **F23G 7/105** (2013.01); **F23L 13/02** (2013.01); **F23N 3/045** (2013.01); **F23G 2209/261** (2013.01); **F23N 2235/04** (2020.01)

Citation (applicant)

- IT 1329597 B
- AT 393898 B 19911227 - PRUELLER JOSEF [AT]
- US 2211300 A 19400813 - PAULSEN SPENCE
- AT 395905 B 19930426 - PRUELLER JOSEF [AT]
- DE 10022877 A1 20010920 - HDG BAVARIA GMBH HEIZKESSEL & [DE]

Citation (search report)

- [XY] AT 393898 B 19911227 - PRUELLER JOSEF [AT]
- [Y] US 2211300 A 19400813 - PAULSEN SPENCE
- [X] AT 395905 B 19930426 - PRUELLER JOSEF [AT]
- [X] DE 10022877 A1 20010920 - HDG BAVARIA GMBH HEIZKESSEL & [DE]
- [A] EP 1431660 A1 20040623 - KUTZNER & WEBER GMBH & CO KG [DE]

Cited by

ITUD20100222A1; CN106196014A; CN102519045A; EP3361152A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

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