

Title (en)

Domestic gas oven.

Title (de)

Haushaltsherd mit Gasbeheizung.

Title (fr)

Four domestique à gaz.

Publication

EP 0123131 A1 19841031 (FR)

Application

EP 84103043 A 19840320

Priority

FR 8304748 A 19830323

Abstract (en)

1. Domestic gas oven comprising an oven compartment (1) one wall (3) of which has an orifice (4) for venting of combustion gases opening into a chimney (6) which is connected to a fresh-air intake, characterised in that, on the one hand, it comprises a first device (7) which, when in a first operative state, fully opens the orifice to the chimney and, when in a second operative state, partially closes the orifice (4) and at the same time opens the fresh-air intake into the chimney (6) and, on the other hand, in conjunction with a temperature sensor it comprises a second device (9, 10, 11) which automatically effects the change of the operative condition of the first device (7) when the temperature in the oven compartment (1) has reached a predetermined value.

Abstract (fr)

Ce four comporte une enceinte de cuisson dont une paroi (3) présente un orifice (4) pour l'échappement des fumées, ledit orifice débouchant dans une cheminée (6) d'évacuation reliée à une arrivée d'air frais. Il comprend d'une part un premier moyen (7) permettant de diminuer la section dudit orifice et d'assurer simultanément une circulation d'air frais dans la cheminée (6) et d'autre part un second moyen (9, 10, 11) assurant automatiquement la mise en oeuvre dudit premier moyen (7) lorsque la température atteint une valeur prédéterminée dans l'enceinte.

IPC 1-7

F24C 3/12; **F24C 15/00**

IPC 8 full level

F24C 3/12 (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP)

F24C 3/128 (2013.01); **F24C 15/001** (2013.01)

Citation (search report)

- [A] FR 2470929 A1 19810612 - ETIENNE SERGE [FR]
- [A] US 2839044 A 19580617 - ESTA PHARES THOMAS

Designated contracting state (EPC)

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FR 2543269 A1 19840928; **FR 2543269 B1 19850621**; DE 3461335 D1 19870102; EP 0123131 A1 19841031; EP 0123131 B1 19861112

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