

Title (en)

Steam heating and production device for an oven

Title (de)

Einrichtung zum Heizen und Erzeugen von Dampf für Garofen

Title (fr)

Dispositif de chauffe et de production de vapeur pour four

Publication

**EP 1772669 A3 20090715 (FR)**

Application

**EP 06121860 A 20061005**

Priority

FR 0510621 A 20051007

Abstract (en)

[origin: EP1772669A2] The device has a vapor producing compartment (5) thermically connected to a gas burner (100) and defining a peripheral cavity that communicates with a cooking chamber (15) through vapor outlet ports (7). A liquid transporting unit (8) transports liquid e.g. water, into the cavity from the exterior of an oven and is controlled by a control unit (10) controlling a rate and pressure of the liquid arriving through a liquid inlet duct (9) in the cavity. A gas and air mixture regulating unit (11) controls the rate and the pressure of gas and air mixture circulating in a gas and air inlet duct (2).

IPC 8 full level

**F24C 15/32** (2006.01); **F22B 27/00** (2006.01)

CPC (source: EP)

**F22B 27/00** (2013.01); **F24C 15/327** (2013.01)

Citation (search report)

- [A] FR 2839546 A1 20031114 - PREMARK FEG LLC [US]
- [A] FR 2828268 A1 20030207 - BOURGEOIS PROD COOP [FR]
- [A] FR 2849170 A1 20040625 - PREMARK FEG LLC [US]
- [A] DE 10347161 A1 20040902 - WIESHEU GMBH [DE]
- [A] US 6188045 B1 20010213 - HANSEN WILLIAM J [US], et al

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EP2479500A1; EP2479501A1; FR2970559A1; FR2970560A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1772669 A2 20070411**; **EP 1772669 A3 20090715**; FR 2891702 A1 20070413; FR 2891702 B1 20071221

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