

Title (en)

Oven and method for its operation

Title (de)

Ofen und Verfahren für dessen Betrieb

Title (fr)

Four et procédé pour son fonctionnement

Publication

**EP 1947393 A1 20080723 (EN)**

Application

**EP 07001286 A 20070122**

Priority

EP 07001286 A 20070122

Abstract (en)

The invention relates to an oven (1), especially to a domestic oven, with a cooking cavity (2), wherein radiant heating means (3) are arranged in the cavity (2) for grilling food placed in the cavity (2). To improve the grilling performance the invention is characterized in that fan means (4) are arranged in the cavity (2) for generating a slow air flow (5) within the cavity (2), wherein the air flow (5) is low enough not to influence significantly the radiation heat (6) of the grill means (3). Furthermore, the invention relates to a method for operating such an oven.

IPC 8 full level

**F24C 15/32** (2006.01)

CPC (source: EP)

**F24C 15/322** (2013.01)

Citation (applicant)

- US 6615819 B1 20030909 - HERNANDEZ BURGOS JOSE [MX], et al
- DE 10313913 A1 20041014 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [X] US 6615819 B1 20030909 - HERNANDEZ BURGOS JOSE [MX], et al
- [X] DE 10313913 A1 20041014 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] DE 2557867 A1 19770630 - BOSCH SIEMENS HAUSGERAETE
- [A] GB 1177434 A 19700114 - HOOVER LTD [GB]
- [A] US 4671250 A 19870609 - HURLEY JAMES R [US], et al

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 1947393 A1 20080723; EP 1947393 B1 20090715**; DE 602007001573 D1 20090827; PL 1947393 T3 20091231

DOCDB simple family (application)

**EP 07001286 A 20070122**; DE 602007001573 T 20070122; PL 07001286 T 20070122