

Title (en)

Oven dedicated to cooking of food

Title (de)

Ofen zur Garbehandlung von Lebensmitteln

Title (fr)

Four destiné au traitement culinaire des aliments

Publication

EP 1643808 A3 20080220 (DE)

Application

EP 05108934 A 20050928

Priority

DE 102004047992 A 20041001

Abstract (en)

[origin: EP1643808A2] The oven has a housing (9) containing a space (1) for electrical switches at the front (10). It incorporates an inverter net for a microwave generator. The oven assembly includes a magnetron (6). A radial fan (7) passes air through a duct (8) to the magnetron and the electrical switch space. The oven assembly includes a second ventilating fan (13) and guide ducts with entrances (16,17) at the rear of the housing.

IPC 8 full level

H05B 6/80 (2006.01)

CPC (source: EP)

H05B 6/6402 (2013.01); **H05B 6/642** (2013.01)

Citation (search report)

- [X] US 2004149752 A1 20040805 - YAMAGUCHI TAKAHIDE [JP], et al
- [A] US 2002054479 A1 20020509 - WU JEFF [TW]
- [A] US 6400568 B1 20020604 - KIM DAVID K J [US], et al

Cited by

DE102020215494A1

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 YU

DOCDB simple family (publication)

EP 1643808 A2 20060405; EP 1643808 A3 20080220; EP 1643808 B1 20120118; AT E542395 T1 20120215; DE 102004047992 A1 20060406

DOCDB simple family (application)

EP 05108934 A 20050928; AT 05108934 T 20050928; DE 102004047992 A 20041001