

Title (en)

Grill/convection microwave oven and convection cooking method thereof

Title (de)

Kombinierter Grill-, Konvektions- und Mikrowellenofen und Verfahren zum Kochen

Title (fr)

Four à chauffage combiné par gril, convection et micro-ondes et procédé de cuisson

Publication

**EP 0783240 B1 20060607 (EN)**

Application

**EP 96402886 A 19961224**

Priority

KR 19950068687 A 19951230

Abstract (en)

[origin: EP0783240A2] An improved grill/convection microwave oven and a convection cooking method thereof which are capable of simultaneously operating a convection heater and a grill heater in the convection cooking mode without using a damper system, for thus reducing the number of parts of the system, whereby it is possible to reduce the fabrication cost, which includes a grill heater and convection heater for a cooking operation, a magnetron for a microwave cooking, a cooking compartment for cooking food therein, a circulation motor for circulating heat generated by the convection heater, an oven lamp, a turntable motor, and a fan motor connected parallel with the circulation motor and controlled by one relay, and an air duct communicating with a cooking compartment air inlet, so that an air is introduced by the fan motor, and cools the magnetron, and then the thusly cooled air is introduced into the cooking compartment.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

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