

Title (en)
MICROWAVE COOKING DEVICE

Title (de)
MIKROWELLENKOCHVORRICHTUNG

Title (fr)
APPAREIL DE CUISSON A MICROONDES

Publication
EP 2348257 A4 20150506 (EN)

Application
EP 09834343 A 20091214

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- JP 2008329323 A 20081225
- JP 2009233608 A 20091007

Abstract (en)
[origin: EP2348257A1] The configuration of the invention includes: heating chamber (34) provided with glass-fitted door (31b) at a front opening, for housing an object to be heated; waveguide (33) for transmitting microwaves from microwave generating section (32) to heating chamber (34); directional feeding section (39) having directivity, for supplying the microwaves from waveguide (33) to heating chamber (34); driving section (41) for rotationally driving directional feeding section (39); and control section (411) for controlling driving section (41) to turn directional feeding section (39) to a direction of the door and supply the microwaves into a space above the tray, using the inside of the glass as a principal transmission channel, wherein a defrosting function and a grilling function are performed in an automatic and continuous manner without a user's operation.

IPC 8 full level
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Citation (search report)

- [I] JP 2006196336 A 20060727 - MATSUSHITA ELECTRIC IND CO LTD
- [I] JP H09102390 A 19970415 - SHARP KK
- [A] JP 2007333362 A 20071227 - MATSUSHITA ELECTRIC IND CO LTD
- See references of WO 2010073528A1

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