

Title (en)

Microwave cooking appliance and method of operating it

Title (de)

Mikrowellenkochanwendung und Betriebsverfahren dafür

Title (fr)

Appareil de cuisson au micro-ondes et son procédé de fonctionnement

Publication

EP 2230883 A1 20100922 (EN)

Application

EP 09290205 A 20090319

Priority

EP 09290205 A 20090319

Abstract (en)

A microwave cooking appliance, includes: an interior chamber, including a cooking space (2) for accommodating foodstuffs to be-cooked; an apparatus (20,21) for providing microwaves of at least one wavelength » to the interior chamber; and at least one plate-like member (4,22,23) having at least one surface reflective to microwaves and facing an opposite surface reflective to microwaves in the interior chamber. The plate-like member (4,22,23) is movable such as to vary a distance to the opposite surface whilst the microwaves are provided to the interior chamber. At least one of the plate-like members (4,22,23) is movable such as to allow a change in distance to the opposite surface by an amount of the order of at least a quarter wavelength ».

IPC 8 full level

H05B 6/80 (2006.01); **H05B 6/74** (2006.01)

CPC (source: EP)

H05B 6/74 (2013.01)

Citation (applicant)

GB 1105021 A 19680306 - SUNBEAM CORP

Citation (search report)

- [AX] US 2648760 A 19530811 - HALL WILLIAM M, et al
- [AX] GB 2329816 A 19990331 - SAMSUNG ELECTRONICS CO LTD [KR]
- [AX] JP H06223962 A 19940812 - TOSHIBA CORP

Cited by

EP2944882A1; CN114051766A

Designated contracting state (EPC)

DE GB

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2230883 A1 20100922; EP 2230883 B1 20110907

DOCDB simple family (application)

EP 09290205 A 20090319