

Title (en)

Method of positioning and fastening of a rotatable oven door in a microwave oven and its microwave oven

Title (de)

Verfahren zur Positionierung und Arretierung einer drehbar gelagerten Ofentür eines Mikrowellenofens sowie Mikrowellenofen

Title (fr)

Procédé de positionnement et fixation d'une porte de four à micro-ondes pivotable et son four à micro-ondes

Publication

EP 1648203 A3 20080227 (DE)

Application

EP 05108895 A 20050927

Priority

DE 102004048000 A 20041001

Abstract (en)

[origin: EP1648203A2] The method involves immersing a microwave shield (9) in a treatment chamber opening (4), in the closure position of an oven door (5). The shield is positioned in a predetermined intermediate gap, opposite to the chamber opening. The blade of each hinge is firmly connected with the microwave oven. The oven door is adjusted in its closing position for positioning of the microwave shield/plate. An independent claim is also included for a microwave oven with a treatment chamber.

IPC 8 full level

H05B 6/80 (2006.01); **F24C 15/02** (2006.01)

CPC (source: EP)

F24C 15/023 (2013.01); **H05B 6/6414** (2013.01)

Citation (search report)

- [A] DE 3922839 A1 19910124 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] US 2002174517 A1 20021128 - RUPPRECHTER HELMUT [AT]
- [A] DE 10106218 C1 20020529 - EHRET GMBH [DE]
- [A] JP S59189230 A 19841026 - MATSUSHITA ELECTRIC IND CO LTD
- [A] US 3842542 A 19741022 - WHITE J, et al

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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 1648203 A2 20060419; EP 1648203 A3 20080227; EP 1648203 B1 20180912; DE 102004048000 A1 20060406

DOCDB simple family (application)

EP 05108895 A 20050927; DE 102004048000 A 20041001