

Title (en)

Microwave oven.

Title (de)

Mikrowellenherd.

Title (fr)

Four à micro-ondes.

Publication

**EP 0503899 A2 19920916 (EN)**

Application

**EP 92302033 A 19920310**

Priority

JP 7461191 A 19910314

Abstract (en)

A microwave oven includes an inner barrier (28) mounted for electric wave shielding on a frame (20) of a door (13) for opening and closing a cooking chamber (12). The inner barrier (28) includes a transparent base plate (30) and a mesh conductor pattern (31) formed on a counter cooking chamber side of the base plate (30). The conductor pattern (31) includes a portion (33, 34) disposed along the peripheral edge of the base plate (30). The portion (33, 34) of the conductor pattern (31) has a line width larger than the other portion of the base plate (30). The portion (33, 34) of the conductor pattern (31) is in contact with the frame (20) of the door (13). <IMAGE>

IPC 1-7

**F24C 15/04**; **H05B 6/76**

IPC 8 full level

**F24C 7/02** (2006.01); **H05B 6/76** (2006.01)

CPC (source: EP KR)

**F24C 7/02** (2013.01 - KR); **H05B 6/763** (2013.01 - EP)

Cited by

EP1414277A3; EP1426692A3; DE102017218832A1; WO2019081171A1; US11528784B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0503899 A2 19920916**; **EP 0503899 A3 19921119**; **EP 0503899 B1 19950621**; DE 69203008 D1 19950727; DE 69203008 T2 19960118; JP 3204677 B2 20010904; JP H04284394 A 19921008; KR 920018418 A 19921022; KR 960005770 B1 19960501

DOCDB simple family (application)

**EP 92302033 A 19920310**; DE 69203008 T 19920310; JP 7461191 A 19910314; KR 920004194 A 19920313