

Title (en)  
Microwave oven

Title (de)  
Mikrowellenofen

Title (fr)  
Four à micro-ondes

Publication  
**EP 1389894 B1 20090304 (EN)**

Application  
**EP 02258153 A 20021127**

Priority  
US 40344002 P 20020815

Abstract (en)  
[origin: EP1389894A2] A microwave oven includes a cooking chamber (20) having an opening (25) and a door (30) which selectively opens and closes the opening of the cooking chamber. The door includes a frame (31) which is constructed to form a circumferential edge of the door and be brought into contact with a rim of the opening, and a see-through member (32) adapted to correspond to the opening of the cooking chamber. The see-through member (32) is projected forward so as to allow a user to observe the interior of the cooking chamber from a variety of viewing locations or angles. Furthermore, air feed holes (14) and air discharge holes (15) are formed near the door (30) to cause an air flow so as to prevent moisture of food from condensing on the inside of the door, particularly the see-through member (32).

IPC 8 full level  
**F24C 7/02** (2006.01); **H05B 6/80** (2006.01); **F24C 15/02** (2006.01)

CPC (source: EP KR)  
**F24C 15/02** (2013.01 - KR); **H05B 6/6414** (2013.01 - EP); **H05B 6/642** (2013.01 - EP)

Designated contracting state (EPC)  
DE FR GB

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**EP 02258153 A 20021127**; CN 02150574 A 20021114; DE 60231392 T 20021127; JP 2002357287 A 20021209; KR 20020053899 A 20020906