

Title (en)
Heating device for microwave ovens

Title (de)
Heizungsvorrichtung für Mikrowellenofen

Title (fr)
Dispositif de chauffage pour four à micro-ondes

Publication
EP 1113707 A2 20010704 (EN)

Application
EP 00121054 A 20000927

Priority
KR 19990068443 A 19991231

Abstract (en)
Disclosed herewith is a heating device for microwave ovens, which generates heat by a heater and deflects improperly directed heat by heat reflecting means. The heating device comprises a heater for generating heat to cook food. The heater is mounted in the cavity of the microwave oven. Heat reflecting means is fixedly mounted to the heater while being upwardly spaced apart from the heater, and serves to reflect heat radiated by the heater to the food. Clamping supports are provided to fixedly mount the heat reflecting means to the heater. <IMAGE>

IPC 1-7
H05B 6/80

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

CPC (source: EP KR)
F24C 7/02 (2013.01 - KR); **H05B 6/6402** (2013.01 - EP); **H05B 6/766** (2013.01 - EP)

Cited by
CN100432541C

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
EP 1113707 A2 20010704; **EP 1113707 A3 20050706**; BR 0004774 A 20010925; BR 0004774 B1 20110322; CN 1158477 C 20040721; CN 1302978 A 20010711; KR 20010066585 A 20010711

DOCDB simple family (application)
EP 00121054 A 20000927; BR 0004774 A 20001011; CN 00129942 A 20001019; KR 19990068443 A 19991231