

Title (en)

Lighting arrangement for an oven heated by microwaves, especially a domestic cooking oven.

Title (de)

Beleuchtungseinrichtung für einen mit Mikrowellenenergie beaufschlagbaren Ofen, insbesondere einen Haushalts-Backofen.

Title (fr)

Dispositif d'éclairage pour un four chauffé par micro-ondes, en particulier un four de cuisson domestique.

Publication

EP 0320874 B1 19940302 (DE)

Application

EP 88120800 A 19881213

Priority

DE 3742518 A 19871215

Abstract (en)

[origin: US4853508A] A lighting device for an oven, in particular a household oven, includes a baking chamber with a wall to be exposed to microwave energy, a lamp socket protruding freely into the baking chamber without a microwave shielding covering, electrical connecting lines supplying the lamp socket with current from outside the baking chamber, and an incandescent bulb with a lamp base and an incandescent filament with an incandescent coil being mounted on the lamp socket. An electrically conductive disk is substantially parallel to and electrically conductively connected to the baking chamber wall. The disk has a duct opening formed therein for the lamp base, and the disk surrounds the incandescent filament in the vicinity of the incandescent coil.

IPC 1-7

H05B 6/80; **F24C 15/00**

IPC 8 full level

F24C 15/00 (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP US)

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EP 0320874 A2 19890621; **EP 0320874 A3 19910327**; **EP 0320874 B1 19940302**; AT E102426 T1 19940315; DE 3742518 A1 19890629; DE 3742518 C2 19890928; DE 3888122 D1 19940407; ES 2049242 T3 19940416; US 4853508 A 19890801; YU 226288 A 19910430; YU 47176 B 19950131

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EP 88120800 A 19881213; AT 88120800 T 19881213; DE 3742518 A 19871215; DE 3888122 T 19881213; ES 88120800 T 19881213; US 28500988 A 19881215; YU 226288 A 19881214