

Title (en)

LIGHTING ARRANGEMENT FOR AN OVEN HEATED BY MICROWAVES, ESPECIALLY A DOMESTIC COOKING OVEN

Publication

EP 0320874 A3 19910327 (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

IPC 8 full level

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

CPC (source: EP US)

H05B 6/6444 (2013.01 - EP US); **H05B 6/766** (2013.01 - EP US)

Citation (search report)

- [A] EP 0120536 A2 19841003 - PHILIPS SVENSKA AB [SE], et al
- [A] DE 3606421 C1 19870409 - BOSCH SIEMENS HAUSGERAETE

Cited by

EP0790755A3

Designated contracting state (EPC)

AT DE ES FR GB GR IT

DOCDB simple family (publication)

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

DOCDB simple family (application)

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