

Title (en)

Microwave oven with monitor circuit.

Title (de)

Mikrowellenofen mit einer Überwachungsschaltung.

Title (fr)

Four à micro-ondes avec circuit de contrôle.

Publication

EP 0089838 A1 19830928 (EN)

Application

EP 83301543 A 19830318

Priority

JP 4021282 U 19820319

Abstract (en)

A monitor circuit for a microwave oven comprises a series circuit including a monitor switch (11), a monitor resistor (12), and a fuse (20). The series circuit is connected in parallel to a commercial power source. The monitor switch (11) is closed when a latch door is opened. A power input circuit such as a power transformer (15) is connected to the fuse (20) positioned in front of a commercial power source.

IPC 1-7

H05B 3/68; F24C 7/08

IPC 8 full level

F24C 7/02 (2006.01); **H05B 6/68** (2006.01)

CPC (source: EP)

H05B 6/666 (2013.01)

Citation (search report)

- EP 0074408 A1 19830323 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- US RE30248 E 19800401

Cited by

CN103175237A; GB2319910A; GB2319910B

Designated contracting state (EPC)

BE CH DE GB LI SE

DOCDB simple family (publication)

EP 0089838 A1 19830928; EP 0089838 B1 19890201; AU 1255083 A 19830922; AU 557262 B2 19861218; DE 3379147 D1 19890309; JP S58142892 U 19830926

DOCDB simple family (application)

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