

Title (en)

Electronic safety-device for a microwave oven door.

Title (de)

Elektronische T}rsicherung f}ur Mikrowellen}fen.

Title (fr)

Dispositif électronique de sécurité pour la porte d'un four à micro-ondes.

Publication

EP 0456846 B1 19931027 (DE)

Application

EP 90109008 A 19900514

Priority

DE 3840650 A 19881202

Abstract (en)

[origin: DE3840650A1] An electronic door safety lock, for example for microwave ovens, is described, which is based on the principle of influencing radio-frequency-loaded coils, whose magnetic circuit is interrupted by the movement of the door.

IPC 1-7

H05B 6/66

IPC 8 full level

F24C 15/02 (2006.01); **H05B 6/66** (2006.01); **H05B 6/76** (2006.01)

CPC (source: EP)

F24C 15/022 (2013.01); **H05B 6/6417** (2013.01)

Cited by

CN105737221A; GB2591656A; GB2591656B; US7009147B1; WO2020043438A3; DE102020203519A1; WO2021185576A1

Designated contracting state (EPC)

BE DE FR GB LU NL

DOCDB simple family (publication)

DE 3840650 A1 19900607; DE 3840650 C2 19930617; EP 0456846 A1 19911121; EP 0456846 B1 19931027

DOCDB simple family (application)

DE 3840650 A 19881202; EP 90109008 A 19900514