

Title (en)

Door opening/closing apparatus for electric oven

Title (de)

Öffnungs- und Schliesssystem für eine Ofentür

Title (fr)

Système d'ouverture-fermeture pour porte d'un four

Publication

EP 1564497 A1 20050817 (EN)

Application

EP 04027019 A 20041112

Priority

- KR 20040010015 A 20040216
- KR 20040004925 U 20040225

Abstract (en)

There is provided a door opening/closing apparatus of an electric oven, in which an opening/closing operation of a door is exactly indicated. In the door opening/closing apparatus, a door locking apparatus securely locks the door, and a door interlocking apparatus detects whether the door is properly closed or not in order to enhance user's safety.

IPC 1-7

F24C 15/02

IPC 8 full level

F24C 15/02 (2006.01)

CPC (source: EP)

F24C 15/022 (2013.01)

Citation (search report)

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- [X] US 5493099 A 19960220 - MCWILLIAMS III WILLIAM H [US]
- [A] US 4764648 A 19880816 - RESH JOHN [US]

Cited by

CN103791530A; ITUB20152074A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

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