

Title (en)

Door locking device specifically for a pyrolytic oven

Title (de)

Türverriegelung für einen pyrolytischen Ofen

Title (fr)

Dispositif de fermeture de porte en particulier d'un four à pyrolyse

Publication

EP 2175200 A1 20100414 (EN)

Application

EP 08425660 A 20081010

Priority

EP 08425660 A 20081010

Abstract (en)

The present invention relates to a door locking device for household electrical appliances. In particular, the door locking device according to the present invention is suitable to be used as a safety device on an oven, and more particularly on an oven provided with a pyrolysis function. The device according to the present invention is characterised in that it includes first safety means adapted to prevent the door locking latch from being coupled and the pyrolysis function from being started when the door is open.

IPC 8 full level

F24C 15/02 (2006.01)

CPC (source: EP)

F24C 15/022 (2013.01)

Citation (search report)

- [XY] US 6079756 A 20000627 - PHILLIPS BRYAN T [US]
- [X] DE 19846862 A1 20000413 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 2006102166 A1 20060518 - SIMMONS CHARLIE B JR [US], et al
- [X] US 2003116975 A1 20030626 - COLE RONALD E [US]
- [XA] EP 1703212 A2 20060920 - ELTEK SPA [IT]
- [X] EP 1418385 A2 20040512 - LTD LOCKING TECHNOLOGIESAND DE [DE]
- [X] DE 102004061231 B3 20060420 - ELLENBERGER & POENSGEN [DE]
- [X] FR 2213462 A1 19740802 - DIETRICH & CIE DE [FR]
- [Y] US 5419305 A 19950530 - HANLEY ROGER T [US]
- [Y] US 2005121919 A1 20050609 - SMOCK STEVE W [US], et al

Cited by

CN109330401A; EP2450510A2

Designated contracting state (EPC)

DE FR IT PL SI

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2175200 A1 20100414

DOCDB simple family (application)

EP 08425660 A 20081010