

Title (en)

Device with a refining device flap, an actuator unit and a locking element

Title (de)

Vorrichtung mit einer Gargerätetür, einer Aktoreinheit und einem Verriegelungselement

Title (fr)

Dispositif doté d'une porte d'appareil de cuisson, d'une unité d'actionnement et d'un élément de verrouillage

Publication

EP 1837602 A3 20110316 (DE)

Application

EP 07101237 A 20070126

Priority

DE 102006013519 A 20060323

Abstract (en)

[origin: EP1837602A2] The device has a cooking device door (10), an actuator unit (12) and a locking unit (14) for locking the cooking device door, during implementation of a pyrolysis function. The actuator unit is provided such that that the locking unit (14) is brought in contact with a corresponding locking unit (15) of the cooking device door for locking the cooking device door, when the cooking device door is closed. The locking unit (14) is rotatable around a rotational axis (16) that runs perpendicular to a door level of the cooking device door, when the cooking device door is closed.

IPC 8 full level

F24C 15/02 (2006.01)

CPC (source: EP US)

E05B 47/023 (2013.01 - EP US); **F24C 15/022** (2013.01 - EP US); **H05B 6/6417** (2013.01 - EP US); **E05B 17/0058** (2013.01 - EP US); **E05B 2047/0068** (2013.01 - EP US); **E05B 2047/0069** (2013.01 - EP US); **Y10S 292/69** (2013.01 - EP US); **Y10T 292/1083** (2015.04 - EP US); **Y10T 292/228** (2015.04 - EP US)

Citation (search report)

- [X] US 4374320 A 19830215 - BARNETT EUGENE J
- [X] DE 2949773 A1 19810619 - BOSCH SIEMENS HAUSGERAETE [DE]
- [X] GB 1481401 A 19770727 - SCHOLTES ETS EUGEN
- [X] GB 1241558 A 19710804 - SIMPLEX ELECTRIC CO LTD
- [A] DE 2528612 A1 19760212 - DIETRICH & CIE DE
- [A] DE 10309594 A1 20040923 - CONVOTHERM ELEKTROGERAETE [DE]

Cited by

WO2020048687A1; WO2018215022A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1837602 A2 20070926; **EP 1837602 A3 20110316**; **EP 1837602 B1 20140507**; DE 102006013519 A1 20071011; US 2007236022 A1 20071011; US 7475921 B2 20090113

DOCDB simple family (application)

EP 07101237 A 20070126; DE 102006013519 A 20060323; US 72647007 A 20070321