

Title (en)

Household device door and method for operating same

Title (de)

Haushaltsgerätetür und Verfahren zum Bedienen der Haushaltsgerätetür

Title (fr)

Porte d'appareil ménager et procédé de commande d'une porte d'appareil ménager

Publication

EP 2096360 A3 20140723 (DE)

Application

EP 09100149 A 20090225

Priority

DE 102008011650 A 20080228

Abstract (en)

[origin: EP2096360A2] The door has a door handle (2) movably supported at the door and adapted to operating hand movement. The door handle has a guide part (10), which is movably supported at the door, and a handle plate (11) supported at the guide part. The handle plate is selectively movable at the guide part between a rest position (G) in which the handle plate is not gripped in the closed door and a functional position (G') in which the handle plate is gripped. The handle plate is pivotable with respect to the guide part around a pivoting axis (S), which lies parallel to a rotation axis (D) of the guide part. An independent claim is also included for a method for operating a household device door i.e. cooking device door.

IPC 8 full level

F24C 15/02 (2006.01); **A47B 95/02** (2006.01); **A47L 15/42** (2006.01); **E05B 5/00** (2006.01); **E05B 5/02** (2006.01); **E05B 7/00** (2006.01)

CPC (source: EP)

E05B 5/003 (2013.01); **E05B 5/006** (2013.01); **F24C 15/024** (2013.01)

Citation (search report)

- [XA] DE 3935803 A1 19910502 - LICENTIA GMBH [DE]
- [XA] GB 2275964 A 19940914 - TAKIGEN MFG CO [JP]
- [A] EP 1767864 A2 20070328 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 7539374 U 19770602
- [A] EP 0388375 A2 19900919 - SMEG SPA [IT]
- [A] EP 1564499 A1 20050817 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] WO 03072898 A1 20030904 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Cited by

CN113027247A; EP2466234A3; CN109750902A; CN106537045A; DE102016215651A1; CN111155836A; CN112754269A; EP3564462A1; GB2577667B; US10190780B2; DE102016215652A1; WO2016020344A1; EP2534425B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2096360 A2 20090902; **EP 2096360 A3 20140723**; **EP 2096360 B1 20171018**; DE 102008011650 A1 20090910; ES 2654920 T3 20180215; PL 2096360 T3 20180330

DOCDB simple family (application)

EP 09100149 A 20090225; DE 102008011650 A 20080228; ES 09100149 T 20090225; PL 09100149 T 20090225