

Title (en)

DOOR FOR A DOMESTIC COOKING OVEN

Title (de)

TÜR FÜR EIN GARGERÄT

Title (fr)

PORTE DE FOUR POUR FOUR DE CUISSON DOMESTIQUE

Publication

EP 3073199 A1 20160928 (EN)

Application

EP 16165926 A 20150403

Priority

- IT MI20140654 A 20140408
- EP 15248017 A 20150403

Abstract (en)

The present invention relates to a door (3) of a domestic cooking oven (1), in particular of the pyrolytic type. The door (3) comprises at least a first and a second plate (31, 32) and a first and a second upright beam (8, 9). The first plate (31) defines an outer surface of the door (3) and the two upright beams (8, 9) receiving at least the second plate (32) are fixed internally relative thereto. The door (3) further comprises a first and a second locking element (14, 15) removably engaged to the first and second upright beams (8, 9) and configured to be selectively movable between an operating position, wherein they are engaged to the respective upright beams (8, 9) in such a way as to lock at least the second plate (32) in a mounting position, and at least one unlocked position, wherein they enable the second plate (32) to be extracted from the door (3). According to the present invention, each locking element (14, 15) has a latch/unlatch mechanism (17) enabling the locking element (14, 15) to selectively switch between the operating position and the unlocked position.

IPC 8 full level

F24C 15/04 (2006.01)

CPC (source: EP)

F24C 15/022 (2013.01); **F24C 15/045** (2013.01)

Citation (applicant)

- EP 2386800 A1 20111116 - ELECTROLUX HOME PROD CORP [BE]
- DE 202005016504 U1 20060105 - UNOX SPA [IT]
- EP 1030116 A2 20000823 - IMP WERKE GMBH & CO [DE]
- EP 2075509 A1 20090701 - VESTEL BEYAZ ESYA SANAYI VE TI [TR]
- EP 1640493 A2 20060329 - ELTEK SPA [IT]
- DE 10336138 B3 20041014 - MIELE & CIE [DE]

Citation (search report)

- [XD] EP 2386800 A1 20111116 - ELECTROLUX HOME PROD CORP [BE]
- [XDA] DE 202005016504 U1 20060105 - UNOX SPA [IT]
- [AD] EP 1030116 A2 20000823 - IMP WERKE GMBH & CO [DE]
- [AD] EP 2075509 A1 20090701 - VESTEL BEYAZ ESYA SANAYI VE TI [TR]
- [AD] DE 10336138 B3 20041014 - MIELE & CIE [DE]

Cited by

WO2020136131A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2930437 A1 20151014; EP 2930437 B1 20170329; EP 3073199 A1 20160928

DOCDB simple family (application)

EP 15248017 A 20150403; EP 16165926 A 20150403