

Title (en)

COOKING APPLIANCE COMPRISING A LOWERABLE DOOR, WHICH HAS A SPECIFIC RETAINING SPRING FOR A BEARING BUSH

Title (de)

GÄRGERÄT MIT VERSENKBARER TÜR, DIE EINE SPEZIFISCHE HALTEFEDER FÜR EINE LAGERBUCHSE AUFWEIST

Title (fr)

APPAREIL DE CUISSON MUNI D'UNE PORTE ESCAMOTABLE QUI PRÉSENTE UN RESSORT DE RETENUE SPÉCIFIQUE POUR UN COUSSINET DE PALIER

Publication

EP 3658824 B1 20231101 (DE)

Application

EP 18738311 A 20180709

Priority

- DE 102017213095 A 20170728
- EP 2018068534 W 20180709

Abstract (en)

[origin: WO2019020355A1] The invention relates to a cooking appliance (1) having a housing (2) in which a cooking chamber (3) is formed, and having a door (4) for closing the cooking chamber (3), which is movably arranged on the housing (2), wherein a handle (6) is arranged in a fixed location on the door (4), and having a storage space (7) which is separate from the cooking chamber (3) and is formed in the housing (3) and into which the door (4) can be lowered when opened, wherein the storage space (7) has at least one guide track (10, 11), in which a guide element (18, 19) of the door (4) is guided, wherein the guide element (18, 19) is movably mounted on the door (4) and is connected directly to the first end (29a) of a retaining spring (29) of the door (4), by means of which spring at least one coupling position of the guide element (18, 19) is held on the door (4).

IPC 8 full level

F24C 15/02 (2006.01); **F24C 15/04** (2006.01)

CPC (source: EP US)

F24C 15/026 (2013.01 - EP US); **F24C 15/04** (2013.01 - US); **F24C 15/045** (2013.01 - EP); **F24C 15/023** (2013.01 - US)

Citation (examination)

EP 2093492 A2 20090826 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]

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

DOCDB simple family (publication)

WO 2019020355 A1 20190131; CN 110892198 A 20200317; DE 102017213095 A1 20190131; EP 3658824 A1 20200603; EP 3658824 B1 20231101; US 11371715 B2 20220628; US 2020378613 A1 20201203

DOCDB simple family (application)

EP 2018068534 W 20180709; CN 201880049736 A 20180709; DE 102017213095 A 20170728; EP 18738311 A 20180709; US 201816606775 A 20180709