Title (en)

COOKING APPLIANCE COMPRISING A DOOR OPENING MECHANISM FOR AUTOMATICALLY MOVING A DOOR INTO AN INTERMEDIATE POSITION, AND METHOD FOR OPENING A DOOR OF A COOKING APPLIANCE

Title (de)

GARGERÄT MIT EINER TÜRÖFFNUNGSVORRICHTUNG ZUM AUTOMATISCHEN VERBRINGEN EINER TÜR IN EINE ZWISCHENSTELLUNG SOWIE VERFAHREN ZUM ÖFFNEN EINER TÜR EINES GARGERÄTS

Title (fr)

APPAREIL DE CUISSON MUNI D'UN DISPOSITIF D'OUVERTURE DE PORTE PERMETTANT DE METTRE AUTOMATIQUEMENT UNE PORTE DANS UNE POSITION INTERMÉDIAIRE, ET PROCÉDÉ D'OUVERTURE DE LA PORTE D'UN APPAREIL DE CUISSON

Publication

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Application

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Priority

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- EP 2016078105 W 20161118

Abstract (en)

[origin: WO2017102244A2] The invention relates to a cooking appliance (1) comprising a door (3) for closing a cooking chamber, said door (3) being lowerable into a stowage compartment (14) in a housing (2) of the cooking appliance (1) that further comprises a door opening mechanism (26) for automatically moving the door (3) at least in some sections of an entire movement path extending between a closed position and an open position of the door (3); the door opening mechanism (26) includes an actuation unit (31) by means of which the door (3) can be automatically tilted from the closed position into an intermediate position which is characterized in that the further movement of the door (3) from the intermediate position into the open position, in which the door (3) is retracted in the stowage compartment (14), is performed automatically under the force of gravity of the door (3). The invention also relates to a method for opening a door (3) of the cooking appliance (1).

IPC 8 full level

F24C 15/02 (2006.01); **E05D 15/58** (2006.01); **E05F 1/10** (2006.01); **E05F 1/12** (2006.01); **E05F 15/627** (2015.01)

CPC (source: EP US)

E05D 15/582 (2013.01 - EP US); **E05F 1/1058** (2013.01 - EP); **E05F 1/1075** (2013.01 - EP); **E05F 1/1261** (2013.01 - US); **E05F 1/1276** (2013.01 - EP US); **E05F 15/627** (2015.01 - EP US); **F24C 15/026** (2013.01 - EP US); E05D 2015/586 (2013.01 - EP US); E05F 1/1075 (2013.01 - US); E05Y 2201/426 (2013.01 - EP US); E05Y 2201/654 (2013.01 - EP); E05Y 2800/22 (2013.01 - EP US); E05Y 2800/236 (2013.01 - EP US); E05Y 2900/212 (2013.01 - EP); E05Y 2900/308 (2013.01 - EP US)

Citation (examination)

None

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