

Title (en)

FOOD PREPARATION APPARATUS AND METHOD FOR FOOD PREPARATION

Title (de)

LEBENSMITTELZUBEREITUNGSVORRICHTUNG UND VERFAHREN ZUR LEBENSMITTELZUBEREITUNG

Title (fr)

APPAREIL DE PRÉPARATION D'ALIMENTS ET PROCÉDÉ DE PRÉPARATION D'ALIMENTS

Publication

EP 4176426 A1 20230510 (DE)

Application

EP 21731212 A 20210616

Priority

- EP 20382589 A 20200701
- EP 2021066200 W 20210616

Abstract (en)

[origin: WO2022002589A1] The invention relates to a food preparation apparatus (10), in particular a cooktop apparatus, having a sensor unit (12) which is provided in order to receive image data of a preparation region (14), having an additional sensor unit (16) which is provided in order to receive additional image data of the preparation region (14) and having a control unit (18) for analyzing the image data. In order to increase user convenience and to achieve precise replication of a food preparation process, according to the invention the control unit (18) is provided in order to also analyze, in at least one operating state, in addition to the image data formed as 3D image data, the additional image data in order to generate a digital twin of a situation in the preparation region (14), in particular of a food preparation process in the preparation region (14). Drawing_references_to_be_translated:

IPC 8 full level

G09B 5/06 (2006.01); **G09B 19/00** (2006.01)

CPC (source: EP US)

F24C 1/00 (2013.01 - US); **F24C 15/2021** (2013.01 - US); **G06T 7/90** (2016.12 - US); **G06T 15/00** (2013.01 - US); **G09B 5/06** (2013.01 - EP); **G09B 19/003** (2013.01 - EP); **G09B 19/0092** (2013.01 - EP); **G06T 2207/10024** (2013.01 - US); **G06T 2207/10048** (2013.01 - US)

Citation (search report)

See references of WO 2022002589A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022002589 A1 20220106; EP 4176426 A1 20230510; US 2023304674 A1 20230928

DOCDB simple family (application)

EP 2021066200 W 20210616; EP 21731212 A 20210616; US 202117927377 A 20210616