

Title (en)

METHOD FOR DETERMINING A NEEDED CLEANING, QUALITY MANAGEMENT/MONITORING SYSTEM OF A COMMERCIAL COOKING DEVICE, AND COMMERCIAL COOKING DEVICE

Title (de)

VERFAHREN ZUM FESTSTELLEN EINER REINIGUNGSNOTWENDIGKEIT UND QUALITÄTSMANAGEMENT-ÜBERWACHUNGSSYSTEM EINES GEWERBLICHEN GARGERÄTS UND GEWERBLICHES GARGERÄT

Title (fr)

PROCÉDÉ POUR DÉTERMINER UN IMPÉRATIF DE NETTOYAGE ET SYSTÈME DE GESTION ET DE CONTRÔLE DE LA QUALITÉ D'UN APPAREIL DE CUISSON INDUSTRIEL ET APPAREIL DE CUISSON INDUSTRIEL ASSOCIÉ

Publication

EP 3446040 A1 20190227 (DE)

Application

EP 17712121 A 20170320

Priority

- DE 102016206483 A 20160418
- EP 2017056579 W 20170320

Abstract (en)

[origin: WO2017182214A1] The invention relates to a method for determining a needed cleaning of a commercial cooking device with at least one cooking surface. The method has the steps of capturing at least one image of at least one part of the cooking surface and/or at least one part of a cooking product, comparing the captured image of the part of the cooking surface with a stored reference image of a dirty cooking surface which needs to be cleaned and/or comparing the captured image of the part of the cooking product with a stored reference image of the cooking product in a cooked state which indicates a need to clean the cooking surface, and deciding whether a cleaning is needed on the basis of the result of the comparison. The invention further relates to a quality management/monitoring system and a commercial cooking device comprising a quality management/monitoring system.

IPC 8 full level

F24C 7/08 (2006.01); **F24C 14/00** (2006.01)

CPC (source: EP US)

F24C 7/085 (2013.01 - EP US); **F24C 14/00** (2013.01 - EP US); **F27D 21/02** (2013.01 - EP US); **F27D 25/00** (2013.01 - EP US);
F27D 2021/026 (2013.01 - EP US)

Citation (search report)

See references of WO 2017182214A1

Cited by

US11986862B2

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)

DE 102016206483 A1 20171019; EP 3446040 A1 20190227; EP 3446040 B1 20210609; US 11300300 B2 20220412;
US 2019093901 A1 20190328; WO 2017182214 A1 20171026

DOCDB simple family (application)

DE 102016206483 A 20160418; EP 17712121 A 20170320; EP 2017056579 W 20170320; US 201716094225 A 20170320