

Title (en)  
COOKING SYSTEM

Title (de)  
KOCHSYSTEM

Title (fr)  
SYSTÈME DE CUISSON

Publication  
**EP 3608593 A1 20200212 (EN)**

Application  
**EP 18188387 A 20180810**

Priority  
EP 18188387 A 20180810

Abstract (en)  
A cooking system, comprises an oven (10) having an oven cavity (14) that is accessible via an oven door (16), and an external computing means (32). The oven (10) is provided with at least one optical sensor (28) for obtaining picture data of the oven cavity (14), means for detecting door closing and triggering the optical sensor to obtain picture data, processing means for performing a basic picture evaluation to determine that the oven cavity (14) no longer is empty, and communication means for providing picture data to the external computing means (32). The external computing means (32) is adapted to perform a food recognition routine to determine food parameters based on the picture data provided by the communication means, select cooking parameters based on the determined food parameters, and transmit the selected cooking parameters to the oven (10).

IPC 8 full level  
**F24C 7/08** (2006.01); **H05B 6/64** (2006.01)

CPC (source: EP)  
**F24C 7/085** (2013.01); **H05B 6/6447** (2013.01)

Citation (applicant)  
DE 102012204229 A1 20130919 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)  
• [X1] WO 2016179424 A1 20161110 - JUNE LIFE INC [US]  
• [X1] WO 2016034295 A1 20160310 - ELECTROLUX APPLIANCES AB [SE]  
• [I] US 2017223774 A1 20170803 - CHENG SHIH-YU [US], et al  
• [A] WO 2018114170 A1 20180628 - ELECTROLUX APPLIANCES AB [SE]

Cited by  
EP3904769A1; EP4009252A1; CN115190956A; WO2022122375A1; WO2021180477A1; DE102021208447A1; WO2023011841A1; WO2024053908A1

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 3608593 A1 20200212; EP 3608593 B1 20220316; WO 2020030462 A1 20200213**

DOCDB simple family (application)  
**EP 18188387 A 20180810; EP 2019070338 W 20190729**