

Title (en)  
FOOD PREPARATION ASSEMBLY COMPRISING A CAMERA ASSEMBLY

Title (de)  
LEBENSMITTELZUBEREITUNGSANORDNUNG MIT EINER KAMERAANORDNUNG

Title (fr)  
ENSEMBLE PRÉPARATION ALIMENTAIRE COMPRENANT UN ENSEMBLE CAMÉRA

Publication  
**EP 4187158 A1 20230531 (EN)**

Application  
**EP 22151776 A 20220117**

Priority  
CN 2021133690 W 20211126

Abstract (en)  
Provided is a food preparation assembly (100) comprising a food preparation chamber (102), and a camera assembly (104) for obtaining one or more images inside the food preparation chamber. The camera assembly is controllable to adjust an image characteristic of the one or more images. The food preparation assembly comprises a radiation assembly (106A, 106B, 108A, 108B) controllable to adopt a radiation status in which the radiation assembly emits radiation comprising visible light inside the food preparation chamber. One or more processors (112) is or are configured to: identify the radiation status; and control the camera assembly to adjust the image characteristic using a predetermined relationship for adjusting the image characteristic according to the identified radiation status. Further provided is a method of controlling a camera assembly suitable for obtaining one or more images inside a food preparation chamber of a food preparation assembly, a computer program for implementing the method, and a method of determining a relationship for adjusting an image characteristic of one or more images inside a food preparation chamber of a food preparation assembly.

IPC 8 full level  
**F24C 7/08** (2006.01)

CPC (source: EP)  
**F24C 7/085** (2013.01)

Citation (search report)  
• [XII] US 2018324908 A1 20181108 - DENKER DENNIS [US], et al  
• [XII] WO 2016179424 A1 20161110 - JUNE LIFE INC [US]

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Designated extension state (EPC)  
BA ME

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KH MA MD TN

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