Title (en)
COOKING ASSEMBLY AND METHOD FOR OPERATING SUCH COOKING ASSEMBLY

Title (de)
KOCHANORDNUNG UND VERFAHREN ZUM BETRIEB EINER SOLCHEN KOCHANORDNUNG

Title (fr)
ENSEMBLE DE CUISSON ET PROCÉDÉ DE FONCTIONNEMENT D'UN TEL ENSEMBLE DE CUISSON

Publication
EP 3883340 A1 20210922 (EN)

Application
EP 20164581 A 20200320

Priority
EP 20164581 A 20200320

Abstract (en)
There is described a cooking assembly (1) comprising at least a cooking hob (2) having at least one cooking surface (3) configured to heat a cooking vessel (4) and/or a product present within the cooking vessel, a control unit (5) configured to control the cooking surface (3) for controlling the heating of the cooking vessel (4) and/or a product present within the cooking vessel (4), a temperature determination unit comprising at least one infrared sensor (6) oriented towards the cooking hob (2) and/or the cooking surface (3) and configured to determine and/or measure at least one time-dependent temperature profile within the cooking vessel (4) and/or of the product present within the cooking vessel (4) and a control interface (7) configured to allow for the selection and activation of a cooking program. The control unit (5) is configured to control the cooking surface (3) as a function of the chosen cooking program and the time-dependent temperature profile determined and/or measured, in use, by the infrared sensor (6).

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01); H05B 2213/07 (2013.01)

Citation (search report)
- [XYI] US 2018224127 A1 20180809 - LAMBERT NATHANIEL A [US], et al
- [Y] US 2007080158 A1 20070412 - TAKIMOTO HITOSHI [JP]
- [I] EP 3336436 A1 20180620 - ELECTROLUX APPLIANCES AB [SE]
- [I] DE 102011081355 A1 20130228 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

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 3883340 A1 20210922

DOCDB simple family (application)
EP 20164581 A 20200320