

Title (en)  
OVEN AND METHOD OF OPERATION THEREOF

Title (de)  
OFEN UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)  
FOUR ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication  
**EP 3483508 A1 20190515 (EN)**

Application  
**EP 17200918 A 20171109**

Priority  
EP 17200918 A 20171109

Abstract (en)  
There is disclosed an oven (100) for heating food. The oven comprises a controller (156) and one or more heating elements (112, 114, 116, 118). One or more position sensors (138, 140) are provided that are constructed and arranged to obtain position information of a food item (134) to be heated in the oven by the one or more heating elements (112, 114, 116, 118). The controller (156) is configured to receive the position information from the one or more position sensors (138, 140), and to control a temperature output of the one or more heating elements (112, 114, 116, 118) based at least in part on the position information.

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

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

Citation (search report)

- [X] EP 0271899 A2 19880622 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [X] EP 2149755 A1 20100203 - ELECTROLUX HOME PROD CORP [BE]
- [X] WO 2012062890 A2 20120518 - ARCELIK AS [TR], et al
- [X] DE 102009029463 A1 20110324 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] WO 2014044764 A1 20140327 - EGO ELEKTRO GERAETEBAU GMBH [DE]

Cited by  
CN114982793A

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 3483508 A1 20190515; EP 3483508 B1 20220105**; TR 201719090 A2 20190521

DOCDB simple family (application)  
**EP 17200918 A 20171109**; TR 201719090 A 20171129