

Title (en)
COOKER AND COOKING VESSEL POSITION SENSING SYSTEM

Title (de)
KOCHER UND KOCHGEFÄSSPOSITIONSERFASSUNGSSYSTEM

Title (fr)
CUISINIÈRE ET SYSTÈME DE DÉTECTION DE POSITION DE RÉCIPIENT DE CUISSON

Publication
EP 3500064 A1 20190619 (EN)

Application
EP 17207270 A 20171214

Priority
EP 17207270 A 20171214

Abstract (en)
There is provided a cooker (5) having a heating element (10) mounted on a mechanical arrangement (90, 95, 115, 120) for moving the heating element (10). The cooker (5) has a supporting structure (15) for supporting a cooking vessel (20) above the heating element (10). The cooker (5) is provided with a proximity sensing arrangement (25, 30, 35, 40) for sensing the position of a cooking vessel (20) placed onto the supporting structure (15). The mechanical arrangement (90, 95, 115, 120) is arranged to move the heating element (10) to a position corresponding to the position of a cooking vessel (20) placed onto the supporting structure (15) as sensed by the proximity sensing arrangement (25, 30, 35, 40). A cooking vessel proximity sensing system (25, 30, 35, 40, 110) is also provided, having a plurality of movable proximity sensing elements (25, 30, 35, 40) and a controller (110).

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01); **H05B 2213/05** (2013.01)

Citation (search report)

- [XI] JP 2009011400 A 20090122 - CLEANUP CORP
- [XA] WO 2008101766 A1 20080828 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [A] EP 2600690 A2 20130605 - 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 3500064 A1 20190619; TR 201722191 A2 20190722

DOCDB simple family (application)
EP 17207270 A 20171214; TR 201722191 A 20171227