

Title (en)

THIN FILM HEATING COOKER DETECTING COOKING UTENSILS WITH IMPROVED HEATING METHODS

Title (de)

DÜNNSCHICHTKOCHGERÄT MIT ERKENNUNG VON KOCHUTENSILIEN MIT VERBESSERTEN ERHITZUNGSVERFAHREN

Title (fr)

CUISEUR CHAUFFANT À COUCHE MINCE DÉTECTANT DES USTENSILES DE CUISSON AVEC DES PROCÉDÉS DE CHAUFFAGE AMÉLIORÉS

Publication

**EP 3498054 A1 20190619 (EN)**

Application

**EP 17751315 A 20170727**

Priority

- TR 201611088 A 20160808
- EP 2017069010 W 20170727

Abstract (en)

[origin: WO2018029002A1] The present invention relates to a system and method for the operation of a thin film heater cooker. The present invention more specifically relates to a thin film heating appliance comprising at least one thin film heating cooker (1), said at least one thin film heating cooker (1) comprising a plurality of thin film heating elements (4) forming a two-dimensional web of neighboring thin film heating elements (4) and at last one sensor unit in the form of an inductive sensor (9), a capacitive sensor (10), an optic sensor (11) or a load sensor (12), each of said thin film heating elements (4) being supplied power by a busbar (5).

IPC 8 full level

**H05B 6/12** (2006.01); **H05B 3/74** (2006.01); **H05B 6/44** (2006.01)

CPC (source: EP)

**H05B 3/748** (2013.01); **H05B 6/1272** (2013.01); **H05B 6/44** (2013.01); **H05B 2213/03** (2013.01); **H05B 2213/05** (2013.01); **Y02B 40/00** (2013.01)

Citation (search report)

See references of WO 2018029002A1

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)

**WO 2018029002 A1 20180215**; EP 3498054 A1 20190619

DOCDB simple family (application)

**EP 2017069010 W 20170727**; EP 17751315 A 20170727