

Title (en)

COOKING HOB WITH AT LEAST ONE HEATING POWER TRANSFERRING ELEMENT

Title (de)

KOCHFELD MIT MINDESTENS EINEM HEIZLEISTUNGSÜBERTRAGUNGSELEMENT

Title (fr)

PLAQUE DE CUISSON COMPORTANT AU MOINS UN ÉLÉMENT DE TRANSFERT D'ÉNERGIE DE CHAUFFAGE

Publication

**EP 3441678 A1 20190213 (EN)**

Application

**EP 18186828 A 20180801**

Priority

EP 17185267 A 20170808

Abstract (en)

The present invention relates to a household cooking hob (10) comprising one or more heating power transferring elements (16), wherein: - the cooking hob (10) comprises at least one electric and/or electronic element (24), - the at least one heating power transferring element (16) is arranged above and/or supported by at least one heating power transferring element carrier (18) or heating power transferring element support, - at least a part of the at least one electric and/or electronic element (24) is arranged beneath the at least one heating power transferring element (16) and the at least one heating power transferring element carrier (18) or heating power transferring element support, - the cooking hob (10) comprises at least one electric strength increasing material or element (40), and - at least a part of the electric strength increasing material or element (40) is arranged between at least a part of the at least one heating power transferring element carrier (18) or heating power transferring element support on the one hand and the at least one electric and/or electronic element (24) on the other hand.

IPC 8 full level

**F24C 7/08** (2006.01); **F24C 7/06** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP)

**F24C 7/067** (2013.01); **H05B 6/1209** (2013.01)

Citation (applicant)

WO 2016139942 A1 20160909 - PANASONIC IP MAN CO LTD [JP]

Citation (search report)

- [XI] WO 2013118026 A1 20130815 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [X] US 2016113070 A1 20160421 - SUZUKI HIDEKAZU [JP], et al
- [AP] EP 3267766 A1 20180110 - PANASONIC IP MAN CO LTD [JP]
- [A] US 2010237064 A1 20100923 - LIU HSI-AN [TW], et al

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 3441676 A1 20190213**; EP 3441678 A1 20190213; EP 3441678 B1 20211215

DOCDB simple family (application)

**EP 17185267 A 20170808**; EP 18186828 A 20180801