Title (en)
Hotplate and method for operating a hotplate

Title (de)
Kochfeld und Verfahren zum Betrieb eines Kochfeldes

Title (fr)
Champ de cuisson et procédé de fonctionnement d'un champ de cuisson

Publication
EP 2063181 A3 20100609 (DE)

Application
EP 08168854 A 20081111

Priority
DE 102007057076 A 20071121

Abstract (en)
[origin: EP2063181A2] The cooking hob (11) has distributedly arranged cooking points (15a-15d) with a heating device and an electromechanical operating element for operating the cooking points. A proximity sensor or a contact sensor is provided for identifying approach or contact to the operating element by an operating person. A display device has display units e.g. LEDs (33a-33c), where each display unit is assigned to each cooking point. A controller controls the display unit during approach or contact to the operating element of the cooking point assigned to the display unit. An independent claim is also included for a method for operating a cooking hob.

IPC 8 full level
F24C 7/08 (2006.01)

CPC (source: EP US)
F24C 7/083 (2013.01 - EP US); **H05B 3/746** (2013.01 - EP US)

Citation (search report)
- [XA] WO 2005106335 A2 20051110 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [XA] DE 202004020673 U1 20051103 - PHILIPP HARALD [GB]
- [A] EP 1213543 A1 20020612 - TOSHIBA KK [JP]
- [AD] DE 19700836 C1 19980514 - CHERRY MIKROSCHALTER GMBH [DE]
- [A] DE 19505551 A1 19960822 - AEG HAUSGERAETE GMBH [DE]

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EP2653785A1; US10551056B2; US10145568B2; US10660162B2; EP3951268A1; WO2014060919A3; US10837652B2; USD835775S; US10619862B2; US11137145B2; US10837651B2; US11460195B2; US10627116B2; US11226106B2; US11777190B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2063181 A2 20090527; **EP 2063181 A3 20100609**; CN 101440973 A 20090527; CN 101440973 B 20130327; DE 102007057076 A1 20090610; DE 102007057076 B4 20120329; EP 2613095 A1 20130710; JP 2009128006 A 20090611; US 2009173730 A1 20090709

DOCDB simple family (application)
EP 08168854 A 20081111; CN 200810176860 A 20081120; DE 102007057076 A 20071121; EP 13162619 A 20081111; JP 2008287833 A 20081110; US 27467208 A 20081120