

Title (en)

HOB WITH CENTRAL REMOVAL OF COOKING VAPOURS BY SUCTION-EXTRACTION IN THE DOWNWARD DIRECTION

Title (de)

KOCHFELD MIT ZENTRALER ABSAUGUNG VON KOCHDÜNSTEN NACH UNTEN

Title (fr)

PLAQUE DE CUISSON À ASPIRATION CENTRALE DES ODEURS DE CUISSON VERS LE BAS

Publication

EP 2702329 B1 20150722 (DE)

Application

EP 12733398 A 20120428

Priority

- DE 202011005698 U 20110428
- DE 2012000458 W 20120428

Abstract (en)

[origin: WO2012146237A1] Hob (1) having one or having several cooking points (2), which hob - in plan view - has one or more cutouts (4) only in the region (25) around the geometric centre (3) of its surface, said cutouts each being connected to one or to several apparatuses (5) for drawing away cooking vapours, wherein these apparatuses (5) for drawing away cooking vapours draw away the cooking vapours, which are produced above the cooking points (2), in the direction pointing vertically below the hob (1) in the downward direction, and a hob (1) of this kind which is formed, in the assembly unit, with an apparatus (36) for operating the hob (2) and for drawing away cooking vapours in the downward direction.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: CN EP US)

F24C 15/10 (2013.01 - CN); **F24C 15/2035** (2013.01 - CN US); **F24C 15/2042** (2013.01 - CN EP US)

Cited by

DE102016211206A1; DE102016211207A1; DE102018212151A1; DE102015103034A1; DE102015103030A1; WO2017220728A1; US10948198B2; WO2017220707A1; EP3598007A2; US10823430B2; EP3505830B1; EP3832213B1

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

DOCDB simple family (publication)

DE 202011005698 U1 20110926; AU 2012247900 A1 20131128; AU 2012247900 B2 20151217; CN 103688111 A 20140326; CN 103688111 B 20161123; CN 107023864 A 20170808; CN 107023864 B 20191129; DE 112012001878 A5 20140206; DE 202012004271 U1 20120615; DE 202012013527 U1 20170626; DE 202012013574 U1 20171206; DK 2702329 T3 20151102; DK 2975327 T3 20180115; DK 2975327 T4 20241014; DK 3282197 T3 20210329; DK 3869107 T3 20220502; EP 2702329 A1 20140305; EP 2702329 B1 20150722; EP 2975327 A1 20160120; EP 2975327 B1 20171011; EP 2975327 B2 20240710; EP 3282197 A1 20180214; EP 3282197 B1 20210106; EP 3287702 A1 20180228; EP 3287702 B1 20190918; EP 3828469 A1 20210602; EP 3869107 A1 20210825; EP 3869107 B1 20220223; EP 4019851 A1 20220629; EP 4224071 A2 20230809; EP 4224071 A3 20230823; ES 2545632 T3 20150914; ES 2655258 T3 20180219; ES 2761399 T3 20200519; ES 2908935 T3 20220504; FI 2975327 T4 20241009; HU E036006 T2 20180628; NO 3173524 T3 20180623; PL 2702329 T3 20151231; PL 2975327 T3 20180330; PL 2975327 T5 20241014; PL 3282197 T3 20210712; PL 3287702 T3 20200228; PL 3869107 T3 20220620; PT 2975327 T 20180111; PT 3282197 T 20210405; PT 3869107 T 20220311; RU 2013143995 A 20150410; RU 2549938 C2 20150510; SI 3282197 T1 20210430; US 10006641 B2 20180626; US 10718528 B2 20200721; US 11592188 B2 20230228; US 2014048057 A1 20140220; US 2018335217 A1 20181122; US 2020318835 A1 20201008; US 2023184442 A1 20230615; WO 2012146237 A1 20121101

DOCDB simple family (application)

DE 202011005698 U 20110428; AU 2012247900 A 20120428; CN 201280020743 A 20120428; CN 201610959365 A 20120428; DE 112012001878 T 20120428; DE 2012000458 W 20120428; DE 202012004271 U 20120428; DE 202012013527 U 20120428; DE 202012013574 U 20120428; DK 12733398 T 20120428; DK 15177616 T 20120428; DK 17184069 T 20120428; DK 21168165 T 20120428; EP 12733398 A 20120428; EP 15177616 A 20120428; EP 17184069 A 20120428; EP 17197091 A 20120428; EP 20216989 A 20120428; EP 21168165 A 20120428; EP 22157724 A 20120428; EP 23165982 A 20120428; ES 12733398 T 20120428; ES 15177616 T 20120428; ES 17197091 T 20120428; ES 21168165 T 20120428; FI 15177616 T 20120428; HU E15177616 A 20120428; NO 16199317 A 20161117; PL 12733398 T 20120428; PL 15177616 T 20120428; PL 17184069 T 20120428; PL 17197091 T 20120428; PL 21168165 T 20120428; PT 15177616 T 20120428; PT 17184069 T 20120428; PT 21168165 T 20120428; RU 2013143995 A 20120428; SI 201231898 T 20120428; US 201214114351 A 20120428; US 201815988237 A 20180524; US 202016907628 A 20200622; US 202318103615 A 20230131