

Title (en)  
COOKTOP WITH STEAM EXTRACTOR

Title (de)  
KOCHEFELD MIT DUNSTABZUGSVORRICHTUNG

Title (fr)  
TABLE DE CUISSON AVEC HOTTE D'ASPIRATION

Publication  
**EP 3282197 B1 20210106 (DE)**

Application  
**EP 17184069 A 20120428**

Priority  

- DE 202011005698 U 20110428
- EP 15177616 A 20120428
- EP 12733398 A 20120428
- 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)

Citation (examination)  

- US 3587555 A 19710628 - CEROLA JOSEPH J
- US 2674991 A 19540413 - SCHAEFER HAROLD W
- US 6455818 B1 20020924 - ARNTZ TIMOTHY J [US], et al
- DE 102005030038 A1 20061228 - BRUCKBAUER WILHELM [DE]

Citation (opposition)  
Opponent : Electrolux Rothenburg GmbH Factory and Development,  

- JP 2001029240 A 20010206 - ZOJIRUSHI CORP
- US 6455818 B1 20020924 - ARNTZ TIMOTHY J [US], et al
- US 2005088128 A1 20050428 - SEONG YEON-SOO [KR]
- US 5884619 A 19990323 - TERRY WILLIAM H [US]
- US 5190026 A 19930302 - DOTY ROGER F [US]
- US 3367320 A 19680206 - JENN LOUIS J, et al
- US 4446849 A 19840508 - MCFARLAND ROBERT H [US]
- US 3409005 A 19681105 - FIELD THOMAS R
- DE 102005030038 A1 20061228 - BRUCKBAUER WILHELM [DE]
- DE 202009008286 U1 20090924 - BRUCKBAUER WILHELM [DE]
- US 2007062513 A1 20070322 - GAGAS JOHN M [US]

  
Opponent : Elica S.p.A.  

- DE 202009008286 U1 20090924 - BRUCKBAUER WILHELM [DE]
- US 3587555 A 19710628 - CEROLA JOSEPH J
- US 4446849 A 19840508 - MCFARLAND ROBERT H [US]
- US 6455818 B1 20020924 - ARNTZ TIMOTHY J [US], et al
- DE 102009025038 A1 20101216 - BRUCKBAUER WILHELM [DE]
- "ELECTRIC COOKTOP use and care guide", KITCHENAID

  
Opponent : Jens Sebastian  

- FR 2726752 A1 19960515 - COMETTO IND [FR]
- US 5133786 A 19920728 - ANDERSON EDWARD M [US]
- US 2007062514 A1 20070322 - OTA MASUO [JP]
- US 2005167415 A1 20050804 - SATOU YOSHIHIRO [JP], et al
- JP H04240317 A 19920827 - MATSUSHITA SEIKO KK
- JP 2002085262 A 20020326 - JOY TEC KK
- JP 2000070759 A 20000307 - JOY TEC KK
- US 6455818 B1 20020924 - ARNTZ TIMOTHY J [US], et al
- DE 102009025038 A1 20101216 - BRUCKBAUER WILHELM [DE]
- DE 202009008286 U1 20090924 - BRUCKBAUER WILHELM [DE]
- DE 3741721 A1 19880623 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- US 4899028 A 19900206 - ARAI AKIHIKO [JP], et al
- US 2674991 A 19540413 - SCHAEFER HAROLD W

  
Opponent : Miele & Cie. KG  

- WO 2012146237 A1 20121101 - BRUCKBAUER WILHELM [DE]
- EP 2975327 A1 20160120 - BRUCKBAUER WILHELM [DE]
- EP 3282197 A1 20180214 - BRUCKBAUER WILHELM [DE]
- US 6455818 B1 20020924 - ARNTZ TIMOTHY J [US], et al
- DE 102005030038 A1 20061228 - BRUCKBAUER WILHELM [DE]
- DE 202007003135 U1 20070621 - GOEK ILHAN [DE]
- GB 2263334 A 19930721 - LIU WAN TIEN [TW]
- DE 202009008286 U1 20090924 - BRUCKBAUER WILHELM [DE]
- US 2007023420 A1 20070201 - GAGAS JOHN M [US]

- US 5619982 A 19970415 - KELLY PAUL H [US], et al
- Opponent : berbel Ablufttechnik GmbH,
- DE 102005030038 A1 20061228 - BRUCKBAUER WILHELM [DE]
- DE 102009025038 A1 20101216 - BRUCKBAUER WILHELM [DE]
- US 4431892 A 19840214 - WHITE DONALD A [US]
- DE 202011104408 U1 20111124 - NOVA FLAIR GBR [DE]
- US 6455818 B1 20020924 - ARNTZ TIMOTHY J [US], et al
- DE 202011005698 U1 20110926 - BRUCKBAUER WILHELM [DE]
- US 3587555 A 19710628 - CEROLA JOSEPH J
- US 2674991 A 19540413 - SCHAEFER HAROLD W
- US 2007023420 A1 20070201 - GAGAS JOHN M [US]
- US 3367320 A 19680206 - JENN LOUIS J, et al
- US 2007062513 A1 20070322 - GAGAS JOHN M [US]
- DE 202011109570 U1 20120301 - BRUCKBAUER WILHELM [DE]
- EP 2444739 A2 20120425 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 102008050723 A1 20100415 - BRUCKBAUER WILHELM [DE]
- DE 202007017325 U1 20080313 - BRUCKBAUER WILHELM [DE]
- DE 202008013350 U1 20090108 - BRUCKBAUER WILHELM [DE]
- US 2005088128 A1 20050428 - SEONG YEON-SOO [KR]
- CN 101694306 A 20100414 - CHUANREN WEI

Cited by

EP3282197B1; EP3869107B1

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**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 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; HU E036006 T2 20180628; NO 3173524 T3 20180623; PL 2702329 T3 20151231; PL 2975327 T3 20180330; 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

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**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; 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