

## Title (en)

ASSEMBLY UNIT COMPRISING A HOTPLATE AND STEAM EXTRACTOR

## Title (de)

MONTAGEEINHEIT MIT KOCHFELD UND DUNSTABZUGSVORRICHTUNG

## Title (fr)

UNITÉ DE MONTAGE AVEC ZONE DE CUISSON ET DISPOSITIF D'ASPIRATION DE BUÉE

## Publication

**EP 2975327 B1 20171011 (DE)**

## Application

**EP 15177616 A 20120428**

## Priority

- DE 202011005698 U 20110428
- EP 12733398 A 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 2005088128 A1 20050428 - SEONG YEON-SOO [KR]
- DE 202011005698 U1 20110926 - BRUCKBAUER WILHELM [DE]

## Citation (opposition)

Opponent : Elica S.p.A.

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- US 4899028 A 19900206 - ARAI AKIHIKO [JP], et al
- US 5190026 A 19930302 - DOTY ROGER F [US]
- DE 202009008286 U1 20090924 - BRUCKBAUER WILHELM [DE]
- US 2674991 A 19540413 - SCHAEFER HAROLD W
- US 2011132900 A1 20110609 - KINOSHITA HIROKAZU [JP], et al

Opponent : Miele &amp; Cie. KG

- WO 2012146237 A1 20121101 - BRUCKBAUER WILHELM [DE]
- EP 2975327 A1 20160120 - BRUCKBAUER WILHELM [DE]
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- NOLTE: "Küchen", VERKAUFSUNTERLAGEN
- MIELE: "Die Miele KÜCHE", PUNKTESYSTEM, April 2009 (2009-04-01), XP055502729
- POGGENPOHL: "Küchen", VERKAUFSUNTERLAGEN 2008, pages 1-2,217 - 218,271, XP055503770

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## Designated contracting state (EPC)

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US 10718528 B2 20200721; US 11592188 B2 20230228; US 2014048057 A1 20140220; US 2018335217 A1 20181122;  
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DOCDB simple family (application)

**DE 202011005698 U 20110428**; AU 2012247900 A 20120428; CN 201280020743 A 20120428; CN 201610959365 A 20120428;  
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