

Title (en)

Suction device for a cooking arrangement, particularly a cooktop or the like

Title (de)

Absaugvorrichtung für eine Kocheinrichtung, insbesondere ein Kochfeld oder dergleichen

Title (fr)

Dispositif d'aspiration pour un système de cuisson, en particulier une plaque de cuisson ou équivalent

Publication

**EP 1696180 A3 20130327 (DE)**

Application

**EP 06000142 A 20060104**

Priority

DE 102005008800 A 20050225

Abstract (en)

[origin: EP1696180A2] Suction device has suction hood (1) which is mounted over the cooking device, which sucks in the cooking fume emerging when the cooking device is in use. An additional air mechanism is so arranged at the cooking device that it generates an air curtain, which goes laterally over the cooking device to the suction hood. Independent claims are also included for the following: (A) Retrofit kit; and (B) Application.

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: EP)

**F24C 15/2028** (2013.01)

Citation (search report)

- [X] DE 20100535 U1 20010329 - RAHMER JUERGEN [DE]
- [X] DE 29910545 U1 19990812 - UNIV DRESDEN TECH [DE]
- [X] WO 9822755 A1 19980528 - KIM BYONG DUK [KR]
- [X] DE 3230665 A1 19840223 - NICK GUENTER
- [X] DE 10216012 A1 20031030 - MAIER MAX [DE]
- [X] DE 2815771 A1 19791018 - KAEMPKEN WERNER
- [X] DE 1912186 U 19650318 - WILHELM KOBER & KO K G [DE]

Cited by

EP3358259A1; WO2018141536A1; US2010095949A1; FR3012579A1; EP2175204A1; CN105674360A; CN113167482A; EP2138771A1; EP2594852A1; CN110177978A; US9874356B2; EP2247896A2; WO2020128013A1; EP2594852B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1696180 A2 20060830; EP 1696180 A3 20130327**; DE 102005008800 A1 20060831

DOCDB simple family (application)

**EP 06000142 A 20060104**; DE 102005008800 A 20050225