

Title (en)  
Kitchen exhaust duct or hood

Title (de)  
Küchenabluftkanal oder -haube

Title (fr)  
Canal ou hotte d'extraction des buées de cuisine

Publication  
**EP 1798481 A3 20101103 (DE)**

Application  
**EP 06022096 A 20061021**

Priority  
DE 102005059632 A 20051214

Abstract (en)  
[origin: EP1798481A2] The hood (1) has a housing (2) with an opening suitable for the removal of the used air from the cooking area and is fitted with a multitude of filter segments (8) positioned in a row and accommodated inside the housing (2). When a filter segment (8) has to be replaced it can be moved along a guide (9,10) and only be taken out at a particular gap (9b). The gap (9b) is closed with a locking element (17b) acting on a control switch (13) activating the ultraviolet light only when the suction hood (1) is used and interrupting the circuit when a segment (8) is exchanged.

IPC 8 full level  
**F24C 15/20** (2006.01)

CPC (source: EP)  
**F24C 15/20** (2013.01); **F24C 15/2035** (2013.01)

Citation (search report)

- [Y] US 2004211321 A1 20041028 - GIBSON PHILLIP GEORGE [GB]
- [Y] US 3291029 A 19661213 - HENNE FRED M
- [A] GB 2249493 A 19920513 - ISAAC RICHARD JOHN

Cited by  
EP2199688A1; CN114576665A; CN103277825A; US8287624B2; DE102019131272B4; EP3825613A1; CN113217969A; EP3018421B1

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 RS

DOCDB simple family (publication)  
**EP 1798481 A2 20070620; EP 1798481 A3 20101103; EP 1798481 B1 20190703**; DE 102005059632 A1 20070628;  
DE 102005059632 B4 20141231

DOCDB simple family (application)  
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