

Title (en)  
Extracting hood with grease filter

Title (de)  
Dunstabzugshaube mit Fettfilter

Title (fr)  
Hotte aspirante avec un filtre adipeux

Publication  
**EP 1705430 B1 20160921 (DE)**

Application  
**EP 05014430 A 20050704**

Priority  
EP 05014430 A 20050704

Abstract (en)  
[origin: EP1705430A1] The fume extractor hood, over a cooking area, has a grease filter (6) with two filter plates (8) at an angle to each other and an air guide (2,3) to direct the air flow to them. The air flow deflection turns it against the striking direction to increase the separation of grease and water droplets. A thicker filter body (9) is behind the filter plates.

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

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

Cited by  
DE102014108252A1; ITTO20111223A1; CN103557542A; CN112361392A; CN104165399A; EP2420738A1; EP2610556A3; EP2554915A3; CN109654559A; CN102444925A; ITTO20111224A1; CN104101015A; US2019203949A1; US10948198B2; CN108592104A; EP3974734A1; IT202000022936A1; WO2022104987A1; EP2613096A1

Designated contracting state (EPC)  
CH DE FR IT LI

DOCDB simple family (publication)  
**EP 1705430 A1 20060927; EP 1705430 B1 20160921**

DOCDB simple family (application)  
**EP 05014430 A 20050704**