

Title (en)

Extractor hood and Process for replacing or placing filters

Title (de)

Abzugshaube und Verfahren zum Wechseln oder Einsetzen von Filtern

Title (fr)

Hotte à évacuation des fumées et méthode d'échange ou placement de filtres

Publication

EP 1340944 A3 20040616 (DE)

Application

EP 03002699 A 20030212

Priority

DE 10208475 A 20020227

Abstract (en)

[origin: EP1340944A2] The extraction hood (1) has a filter cartridge (3) detachably fixed to the hood housing (8) by a clip (6) installed on the cartridge for engaging in a slot (7) in the hood housing. The clip is constructed in hook form to create a hinge-type connection with the corresponding opening slot in the hood housing. The filter cartridge has a frame (4) upon which is installed the clip, and may be connected in one piece to the frame or manufactured as a separate part and connected to the frame by riveting and/or welding. An Independent claim is included for the changing or fitting of filters, whereby with fitting the cartridge the clip is first located in a correspondingly constructed opening in the hood housing.

IPC 1-7

F24C 15/20

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

F24C 15/2035 (2013.01)

Citation (search report)

- [X] US 6284011 B1 20010904 - CHIANG CHAO CHENG [TW], et al
- [E] EP 1327827 A1 20030716 - ARIA S R L [IT]
- [E] DE 10208474 A1 20030904 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 1111312 A2 20010627 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] US 4189990 A 19800226 - KITTLER HELMUT [DE]
- [A] DE 3024119 A1 19820121 - ROEMMLER H RESOPAL WERK GMBH [DE]
- [A] US 6293983 B1 20010925 - MORE RONALD [NZ]
- [PA] EP 1239226 A2 20020911 - IMP WERKE OHG [DE]

Cited by

ITTO20111225A1; EP2623869A1; CN104390249A; EP1607686A1; EP1939538A3; EP2060853A1; EP2789922A1; CN111051779A; EP1291584A3; ITTO20111227A1; EP2159492A3; EP3839356A1; EP3517844A1; EP3196556A1; DE102016101238A1; DE102016101238B4; US8915983B2; WO2011107267A3; EP2610555A1

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DOCDB simple family (application)

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