

Title (en)

Odour filter for a range hood, and related range hood

Title (de)

GeruchsfILTER für eine Dunstabzugshaube und jeweilige Dunstabzugshaube

Title (fr)

Filtre anti-odeurs pour une hotte aspirante et respective hotte aspirante

Publication

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Application

EP 12199492 A 20121227

Priority

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- IT TO20111224 A 20111229

Abstract (en)

[origin: EP2610556A2] The present invention relates to a filter (105, 505) configured for use in a hood (101), comprising a plurality of housings, each adapted to receive a respective filter element (201), wherein the plurality of housings are in side-by-side relation and define a filtering surface, and an air inlet (203) for introducing air to be filtered into the filter (105, 505); the plurality of housings are arranged in the filter (105, 501) around at least a part of the perimeter of the air inlet (203), thereby defining a side filtering surface, wherein each one of the housings comprises a pair of longitudinal guides (303a, 303b) adapted to hold the respective filter element (201) in place, and an opening (303) for inserting said filter element (201) into the pair of guides (303a, 303b), the opening (303) being located at the end of said guides (303a, 303b) opposite to the air inlet (203). The present invention also relates to a filter (105, 405) configured for use in a hood (101), comprising a plurality of housings, each adapted to receive a respective filter element (201, 401), wherein the housings are in side-by-side relation and define a filtering surface and an inlet (203, 403) for introducing air to be filtered into said filter (105, 405). The filter (105, 405) further comprises an internal baffle element (204, 404) adapted to fluid-dynamically interact with the air coming from the inlet (203, 403) and direct it towards the filtering surface. The present invention further relates to an associated hood using a filter.

IPC 8 full level

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CPC (source: EP)

F24C 15/2035 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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