

Title (en)

RANGE HOOD DEVICE AND METHOD FOR PURIFYING KITCHEN AIR

Title (de)

DUNSTABZUGSVORRICHTUNG UND VERFAHREN ZUR REINIGUNG VON KÜCHENLUFT

Title (fr)

SYSTÈME DE HOTTE ASPIRANTE ET PROCÉDÉ POUR PURIFIER L'AIR D'UNE CUISINE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009106548A2] The invention relates to a range hood device to be mounted above a cooking point (3). Said range hood device (1) comprises a range hood (11) having an intake port (113), an odor filter, and at least one blow-off port (122). The range hood device (1) is characterized in that the same comprises an air conduit (12) which adjoins the range hood (11) and inside which at least one blow-off port (122) is provided, the air conduit (12) is continuously closed between the range hood (11) and the first blow-off port (122), and the blow-off port (122) is arranged at a distance from the range hood (11). Also disclosed is a method for cleaning cooking smells and vapor out of kitchen air. In said method, kitchen air to be purified in a kitchen space is sucked in through an intake port (113) of a range hood (11) and is purified in the range hood (11), is then conducted through a continuously closed air conduit (12) to a blow-off port (122) arranged at a distance from the range hood (11), and is discharged into the kitchen space as recirculated air via the blow-off port (122).

IPC 8 full level

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