

Title (en)

Method of and device for preventing smoke curling from underneath the hood of a grease extraction ventilator.

Title (de)

Verfahren und Vorrichtung zum Vermeiden des Entweichens von Rauch unterhalb einer Dunstabzugshaube.

Title (fr)

Méthode et dispositif pour éviter une fuite de fumée d'une hotte de ventilation de cuisine.

Publication

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Application

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Priority

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Abstract (en)

A method of preventing smoke curling from beneath depending enclosure walls of a grease extraction ventilator, (V) comprises providing a series of apertures (10, 11) in the walls (12-15) from adjacent the lower edge thereof for a predetermined distance upwardly. The apertures are preferably comparatively small and relatively closely spaced, being preferably placed in parallel rows, also parallel to the lower edge of the wall, with the apertures of adjacent rows. The number of rows may be varied, depending on the height of the wall and the capacity of the ventilator, with additional apertures for a ventilator having a larger capacity. The apertures may be slots, such as relatively short, and with the spacing between parallel rows being equal to or less than the height of the slots, with the lowest row being relatively close to the lower edge of the wall. Or, the apertures may be circular or having other shapes, such as oval, elliptical or the like. A device for preventing smoke rollout consists in apertures in the depending walls of an enclosure into which pass heated products of cooking, positioned as described in connection with the method.

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F24C 15/20

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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CN109611912A; EP1441181A1

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