

Title (en)

FUME EXTRACTION AND/OR FILTRATION HOOD OF IMPROVED TYPE, PARTICULARLY FOR A HOUSEHOLD KITCHEN

Title (de)

VERBESSERTE RAUCHABZUGSEINRICHTUNG UND/ODER FILTRIERHAUBE, INSBESONDERE FÜR EINE HAUSHALTSKÜCHE

Title (fr)

EXTRACTION DE FUMÉE ET/OU HOTTE DE FILTRATION DE TYPE AMÉLIORÉ, EN PARTICULIER POUR UNE CUISINE DOMESTIQUE

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Abstract (en)

[origin: WO2013018063A2] The present invention relates to a fume extraction and/ or filtration hood (1), in particular for a domestic kitchen, comprising: - a chimney (10) having a hollow interior and comprising lateral walls (11), a back wall (12) and a front wall; - an inlet section (20) through which fumes flow into said chimney (10); - a motor fan (30) accommodated in said chimney (10) opposite to said inlet section (20); - an extraction volume (40) placed between said lateral walls (11) and said motor fan (30), said lateral walls (11) and said extraction volume (40) being substantially symmetrical with respect to a common plane of symmetry (PS). The peculiarity of the invention consists in the fact that said lateral walls (11) comprise at least: - a first segment (11a) located proximate to said inlet section (20) and inclined toward said plane of symmetry (PS); - a second segment (11b) inclined in a opposite direction with respect to said plane of symmetry (PS), said first (11a) and second (11b) segments being formed with radiused surfaces, each having a first length (A) ranging from 70 mm to 110 mm.

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