

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)

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

Publication

EP 2739911 B1 20160706 (EN)

Application

EP 12762399 A 20120803

Priority

- IT TO20110083 U 20110804
- IT TO20110084 U 20110804
- IB 2012053976 W 20120803

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.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

F24C 15/20 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013018063 A2 20130207; WO 2013018063 A3 20140501; EP 2739911 A2 20140611; EP 2739911 B1 20160706; EP 3078916 A2 20161012; EP 3078916 A3 20170111; EP 3078916 B1 20190227

DOCDB simple family (application)

IB 2012053976 W 20120803; EP 12762399 A 20120803; EP 16169105 A 20120803