

Title (en)
EXTRACTOR DEVICE

Title (de)
DUNSTABZUGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASPIRATION DE VAPEURS

Publication
EP 2210048 B1 20170301 (DE)

Application
EP 08850821 A 20081020

Priority
• EP 2008064089 W 20081020
• DE 102007053819 A 20071112

Abstract (en)
[origin: WO2009062809A2] Extractor device (100; 100') for installation in the vicinity of at least one fume source in a room, comprising: at least one hood (10) for extracting odours, at least one exhaust element (20) for removing the extracted fumes, wherein the exhaust element (20) is connected to the hood (10) by means of at least one suction opening and at least one filter (30) arranged at a distance from the hood (10) for filtering the extracted fumes. According to the invention, said device may be improved over the state of the art by increasing the filter area, for example, the active charcoal effective area and/or the throughflow area for fumes or air without hindering airflow in the exhaust element (20), wherein the filter (30) is designed to blow the filtered fumes as filtered air into the room via at least one outlet area (32, 34, 36, 38) of the filter (30) and at least one dimension of the filter (30) is independent of the dimensions of the exhaust element (20) and the dimensions of the hood (10).

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/20 (2013.01)

Citation (examination)
DE 3529640 A1 19870219 - BUDERUS AG [DE]

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

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