

Title (en)

FILTER DEVICE FOR A VAPOUR EXTRACTION DEVICE, AND VAPOUR EXTRACTION DEVICE WITH A FILTER DEVICE

Title (de)

FILTERVORRICHTUNG FÜR EINE DUNSTABZUGSVORRICHTUNG UND DUNSTABZUGSVORRICHTUNG MIT FILTERVORRICHTUNG

Title (fr)

DISPOSITIF DE FILTRAGE POUR UN DISPOSITIF D'EXTRACTION DE FUMÉES ET DISPOSITIF D'EXTRACTION DE FUMÉES AVEC DISPOSITIF DE FILTRAGE

Publication

EP 3956611 A1 20220223 (DE)

Application

EP 20717199 A 20200409

Priority

- EP 19290025 A 20190417
- EP 2020060224 W 20200409

Abstract (en)

[origin: WO2020212260A1] The present invention relates to a filter device for a vapour extraction device (11) having a suction opening (111) via which air is sucked off downwards. The filter device (2) is characterized in that the filter device (2) has a grease filter (20) and a collecting container (21) for collecting liquid, with an opening (210) for receiving at least part of an edge of the grease filter (20), and the width of the interior of the collecting container (21) is greater than the thickness (D) of the grease filter (20) in the region in which the latter is located in the interior of the collecting container (21). In addition, a vapour extraction device (11) having such a filter device (2) is disclosed.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP US)

F24C 15/2035 (2013.01 - EP US); **F24C 15/2042** (2013.01 - EP US)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020212260 A1 20201022; CN 113646587 A 20211112; CN 113646587 B 20240305; EP 3956611 A1 20220223;
US 2022154947 A1 20220519

DOCDB simple family (application)

EP 2020060224 W 20200409; CN 202080029381 A 20200409; EP 20717199 A 20200409; US 202017601089 A 20200409