

Title (en)

FUME EXTRACTION DEVICE, SYSTEM FOR INSTALLATION, AND ASSEMBLY KIT FOR A FUME EXTRACTION DEVICE

Title (de)

DUNSTABZUGSVORRICHTUNG, SYSTEM ZUR INSTALLATION UND MONTAGESATZ FÜR EINE DUNSTABZUGSVORRICHTUNG

Title (fr)

DISPOSITIF D'EXTRACTION DE FUMÉES, SYSTÈME D'INSTALLATION ET KIT D'ASSEMBLAGE POUR UN DISPOSITIF D'EXTRACTION DE FUMÉES

Publication

**EP 4103886 A1 20221221 (DE)**

Application

**EP 21701332 A 20210127**

Priority

- EP 20290012 A 20200214
- EP 2021051829 W 20210127

Abstract (en)

[origin: WO2021160431A1] The present invention relates to a fume extraction device comprising an attached air duct (2), wherein the fume extraction device (11) is designed to be installed in an item of kitchen furniture, and the fume extraction device (11) comprises: an air inlet opening (113), which is in the top side of the fume extraction device (11); and a unit housing (110), which is arranged underneath the air inlet opening (113) and has an air outlet opening (114) in a side wall; and a fan, which is arranged in the unit housing (110). The fume extraction device is characterised in that the fume extraction device (11) comprises at least one noise-filter element (3, 3'), which is accommodated in the unit housing (110) and of which the filter material is chemically inert. The invention also relates to a system for installing a fume extraction device (11) and to an assembly kit (5).

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: EP US)

**F24C 15/2035** (2013.01 - US); **F24C 15/2042** (2013.01 - EP); **G10K 11/162** (2013.01 - US)

Citation (search report)

See references of WO 2021160431A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021160431 A1 20210819**; CN 115053099 A 20220913; EP 4103886 A1 20221221; US 2023056084 A1 20230223

DOCDB simple family (application)

**EP 2021051829 W 20210127**; CN 202180014398 A 20210127; EP 21701332 A 20210127; US 202117797126 A 20210127