

Title (en)

FUME EXTRACTOR DEVICE FOR A HOB, AND COMBINED APPLIANCE

Title (de)

DUNSTABZUGSVORRICHTUNG FÜR KOCHFELD UND KOMBINATIONSGERÄT

Title (fr)

DISPOSITIF D'ÉVACUATION DES ÉMANATIONS POUR PLAQUE DE CUISSON ET APPAREIL COMBINÉ

Publication

EP 3914864 A1 20211201 (DE)

Application

EP 20701193 A 20200123

Priority

- EP 19290005 A 20190124
- EP 2020051663 W 20200123

Abstract (en)

[origin: WO2020152288A1] The present invention relates to a fume extractor device for a hob (4), comprising an air intake opening (20), via which air is sucked in downwards, and a fan (3) having a fan wheel (31), a motor (32) and a fan housing (30), in the upper face of which an air inlet opening (303) is provided. The fume extractor device is characterised in that means for removing impurities are provided in the fume extractor device (2) only downstream of the air inlet opening (303) of the fan housing (30) in the flow direction. The invention also relates to a combined appliance (1) comprising a hob (4) and at least one such fume extractor device (2).

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 US); **F24C 15/2071** (2013.01 - 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 2020152288 A1 20200730; CN 113302432 A 20210824; EP 3914864 A1 20211201; US 2022026075 A1 20220127

DOCDB simple family (application)

EP 2020051663 W 20200123; CN 202080010756 A 20200123; EP 20701193 A 20200123; US 202017312057 A 20200123