

Title (en)

FILTERING BODY FOR AN EXTRACTOR HOOD AND EXTRACTOR HOOD COMPRISING A FILTERING BODY

Title (de)

FILTERKÖRPER FÜR EINE DUNSTABZUGSHAUBE UND DUNSTABZUGSHAUBE MIT EINEM FILTERKÖRPER

Title (fr)

CORPS FILTRANT POUR HOTTE ASPIRANTE ET HOTTE ASPIRANTE COMPRENANT UN CORPS FILTRANT

Publication

**EP 4001775 A1 20220525 (EN)**

Application

**EP 21206889 A 20211108**

Priority

IT 202000027516 A 20201117

Abstract (en)

A filtering body (1) for a downdraught extractor hood (2), said extractor hood (2) being associated with a hob (3) and comprising an aspiration opening (5) created inside this hob (3), an aspiration unit (10) connected to this opening (5), and the filtering body (30) interposed between said opening (5) and the aspiration unit, said filtering body (1) comprising at least one filtering unit (30) below said opening, and overlying a unit for collection of liquids coming from the opening (5) in the hob (3) and/or of condensate which is created on the filtering unit; said filtering unit (30) has a central portion (35) going towards said opening (5) and lateral parts (36) going away from said opening, and being able to convey the liquids, oil and grease and/or condensate into the collection unit below which has an annular form.

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: EP)

**F24C 15/2035** (2013.01); **F24C 15/2042** (2013.01)

Citation (applicant)

US 2019203949 A1 20190704 - KÖNNEKER WALTER [DE]

Citation (search report)

- [A] DE 102018213743 A1 20200220 - BRUCKBAUER WILHELM [DE]
- [A] US 6455818 B1 20020924 - ARNTZ TIMOTHY J [US], et al
- [A] EP 3287701 A1 20180228 - BSH HAUSGERAETE GMBH [DE]
- [A] EP 3473937 A1 20190424 - WESCO AG [CH]
- [A] EP 3374054 A1 20180919 - BSH HAUSGERAETE GMBH [DE]
- [A] WO 2019197055 A1 20191017 - BSH HAUSGERAETE GMBH [DE]
- [A] CN 205002197 U 20160127 - OPPEIN HOME GROUP CO LTD

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)

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DOCDB simple family (application)

**EP 21206889 A 20211108**; ES 21206889 T 20211108; IT 202000027516 A 20201117; PL 21206889 T 20211108; PT 21206889 T 20211108