

Title (en)

AIR CLEANING UNIT SUITABLE FOR AN EXTRACTION HOOD

Title (de)

LUFTREINIGEREINHEIT GEEIGNET FÜR EINE DUNSTABZUGSHAUBE

Title (fr)

PURIFICATEUR D'AIR POUR UNE HOTTE D'ASPIRATION

Publication

**EP 2700882 B1 20200729 (DE)**

Application

**EP 13179949 A 20130809**

Priority

DE 102012215028 A 20120823

Abstract (en)

[origin: EP2700882A2] The cleaner unit (1) has an air guiding unit (10) partially arranged in the interior of the air cleaner unit, and a support element (101) for retaining plate-like electrodes (11) of the air cleaner unit for air purification. The support element includes multiple parts that are spaced apart from each other, where one the plate-like electrodes is arranged between the parts of the support element. The support element is designed as a tubular form, and includes an upper ring (1010) and a lower ring (1011).

IPC 8 full level

**F24C 15/20** (2006.01); **B03C 3/08** (2006.01); **B03C 3/47** (2006.01); **B03C 3/86** (2006.01)

CPC (source: EP)

**B03C 3/08** (2013.01); **B03C 3/47** (2013.01); **B03C 3/86** (2013.01); **F24C 15/2035** (2013.01)

Citation (examination)

- EP 2223704 A1 20100901 - MAX PLANCK GESELLSCHAFT [DE]
- JP 2008049298 A 20080306 - ASUKA MEDICAL KK
- EP 1765044 A1 20070321 - MAX PLANCK GESELLSCHAFT [DE], et al

Cited by

WO2020109489A1

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

DOCDB simple family (publication)

**EP 2700882 A2 20140226**; **EP 2700882 A3 20170712**; **EP 2700882 B1 20200729**; DE 102012215028 A1 20140227

DOCDB simple family (application)

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