

Title (en)

EXTRACTOR HOOD WITH REMOVABLE FILTER ELEMENT

Title (de)

DUNSTABZUGSHAUBE MIT ENTNEHMBAREM FILTERELEMENT

Title (fr)

HOTTE ASPIRANTE POURVUE D'ÉLÉMENT FILTRANT POUVANT ÊTRE RETIRÉ

Publication

**EP 3410020 B1 20230412 (DE)**

Application

**EP 18174825 A 20180529**

Priority

DE 102017209380 A 20170602

Abstract (en)

[origin: CN108980929A] The present invention relates to an extractor hood which comprises a housing (11) and at least one filter element (13) which can be detachably fastened to the housing (11). The extractor hood (1) is characterized in that the extractor hood (1) has an inductive transmission device (14) and the filter element (13) has at least one electrical load, a primary coil (141) of the transmission device (14) is arranged on the housing (11) of the extractor hood (1) and a secondary coil (143) is arranged on the filter element (13), and the secondary coil (143) is connected to the at least one electrical load.

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: CN EP)

**F24C 15/2021** (2013.01 - CN EP); **F24C 15/2035** (2013.01 - CN EP); **F24C 15/2064** (2013.01 - CN EP)

Citation (examination)

- DE 102014108247 A1 20151217 - MIELE & CIE [DE]
- EP 2093501 A2 20090826 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

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 3410020 A1 20181205; EP 3410020 B1 20230412**; CN 108980929 A 20181211; DE 102017209380 A1 20181206

DOCDB simple family (application)

**EP 18174825 A 20180529**; CN 201810556680 A 20180601; DE 102017209380 A 20170602