Title (en)

A HOOD FOR DOMESTIC USE

Title (de

HAUBE FÜR DEN HAUSGEBRAUCH

Title (fr)

HOTTE À USAGE DOMESTIQUE

Publication

EP 3380791 B1 20191009 (EN)

Application

EP 16810053 A 20161115

Priority

- IT UB20155990 A 20151127
- IB 2016056854 W 20161115

Abstract (en)

[origin: WO2017089925A1] The present invention relates to a hood for household environments (1) comprising a containment frame (2), a forced suction unit (5) comprising a suction section (5b) and an outlet (5d), a first opening (3) in said containment frame (2) placed in fluid communication with the outlet (5d) of said forced suction unit (5) and said outlet (5d), being arranged to be engaged by a fume discharge conduit (14), a second opening (4) in said containment frame (2) placed in fluid communication with the outlet (5d) of said forced suction unit (5) and with the environment external to the containment frame (2), at least one filter (6a, 6b) operatively placed in fluid communication with the suction section (5b) of said forced suction unit (5) and with the environment external to said containment frame (2). The feature of the hood is to comprise a first filter holder compartment (8a) designed to contain said at least one filter (6a, 6b) arranged between said outlet (5d) of said forced suction unit (5) and said fume discharge conduit (14), said first filter holder compartment (8a) comprising a closure (9) movable between a first position, in which said at least one filter (6a, 6b) is accessible to allow the removal of the at least one filter (6a, 6b) from the filter holder compartment (8a) and a second position in which said closure (9) provides a tight seal of said first filter holder compartment (8a) between said outlet (5d) of said forced suction unit (5) and said fume discharge conduit (14).

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

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

Cited by

EP4030104A1: WO2022152440A1

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)

WO 2017089925 A1 20170601; EA 033434 B1 20191031; EA 201891255 A1 20181130; EP 3380791 A1 20181003; EP 3380791 B1 20191009; ES 2763775 T3 20200601; IT UB20155990 A1 20170527; PL 3380791 T3 20200615

DOCDB simple family (application)

IB 2016056854 W 20161115; EA 201891255 A 20161115; EP 16810053 A 20161115; ES 16810053 T 20161115; IT UB20155990 A 20151127; PL 16810053 T 20161115