

Title (en)
A HOOD FOR DOMESTIC USE

Title (de)
ABZUGSHAUBE FÜR DEN HAUSHALTSGEBRAUCH

Title (fr)
HOTTE À USAGE DOMESTIQUE

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Application
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Abstract (en)
[origin: WO2017103708A1] The present invention relates to a domestic hood (1) comprising a holding frame (2), a forced ventilation unit (5) comprising an intake section (5b) and a delivery outlet (5d), a first opening (3) in said housing frame (2), in fluid communication with the delivery outlet (5d) of said forced ventilation unit (5), and said delivery outlet (5d) being designed to be engaged by a fume exhaust duct (14), a second opening (4) in said holding frame (2), in fluid communication with the delivery outlet (5d) of said forced ventilation unit (5) and with the environment outside the holding frame (2), at least one first filter (6a, 6b) operably put in fluid communication with the intake section (5b) of said forced ventilation unit (5) and with the environment outside said housing frame (2). The hood is characterized in that at least one first filter holder (8a, 8b) located between said delivery outlet (5d) of said forced ventilation unit (5) and said fume exhaust duct (14) and designed to contain said at least one first filter (6a, 6b), said at least one first filter holder (8a, 8b) defining a bottom (22) and a ceiling (23), which are interconnected by respective pairs of opposite sidewalls (24, 25), said ceiling (23) defining an opening (21), said at least one first filter holder (8a, 8b) comprising a door that can be moved between: - a first position in which said at least one first filter (6a, 6b) is accessible for removal of said at least one first filter (6a, b) from the filter holder (8a) through said opening and - a second position in which said at least one first filter (6a, 6b) is not accessible; - a pull-out ribbon (21) for pulling out said at least one first filter (6a, 6b) through said opening (21), having a first free end (20A), designed to be grasped by a user's hand, and placed proximate to said opening (21) and a second end (20B), opposite to the first end (20A), connected to said bottom (22) of said at least one first filter holder (8a, 8b), said pull-out ribbon extending along at least two walls of said at least one first filter (6a, 6b).

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Citation (search report)
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Cited by
EP4166853A1; EP4030104A1; US11098906B2; WO2022152440A1; EP3504483B1

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