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(54) **HOUSEHOLD APPLIANCE FOR COOKING FOOD AND RELATED OPERATING METHOD**

(57) The present invention relates to a household appliance (1) for cooking food comprising a frame (2) defining a cooking compartment (3) that can be controlled in temperature and has an access opening (30); a door (4) connected hingedly to the frame (2) and switchable between a cooking position in which it is positioned to close the opening (30) of the cooking compartment (3), an access position in which it leaves the opening (30) of the cooking compartment (3) free so as to allow the introduction and extraction of food from the cooking compartment (3), and a ajar position, intermediate between the cooking position and the access position, in which the door (4) is at least partially spaced apart from the opening (30) of the cooking compartment (3); opening means (5) configured to act on the door (4) to switch it between the cooking position and the ajar position. A feature of the household appliance (1) is that it comprises an suction unit (6) placed in fluid communication with the cooking compartment (3) and configured to extract at least part of a volume of air present in said cooking compartment (3) when the door (4) is in the ajar position or access position.

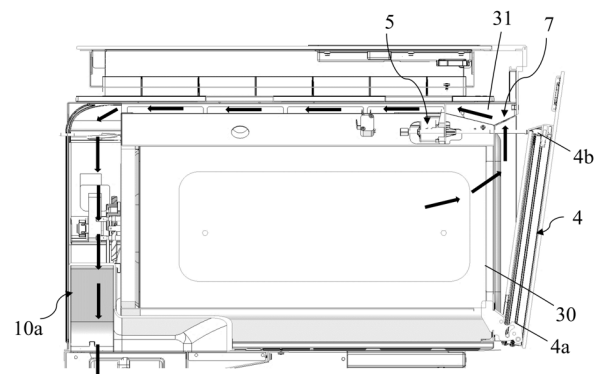


Fig. 5a

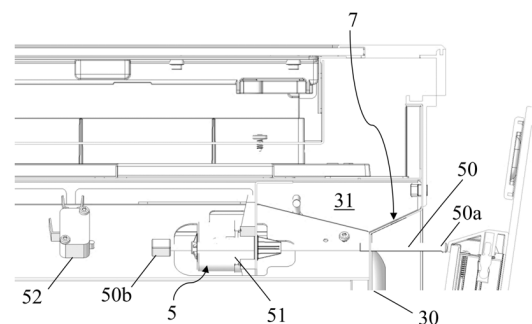


Fig. 5b

EP 4 733 673 A3



EUROPEAN SEARCH REPORT

Application Number

EP 26 16 5606

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		26 May 2026	Adant, Vincent
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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EP 26 16 5606

5

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