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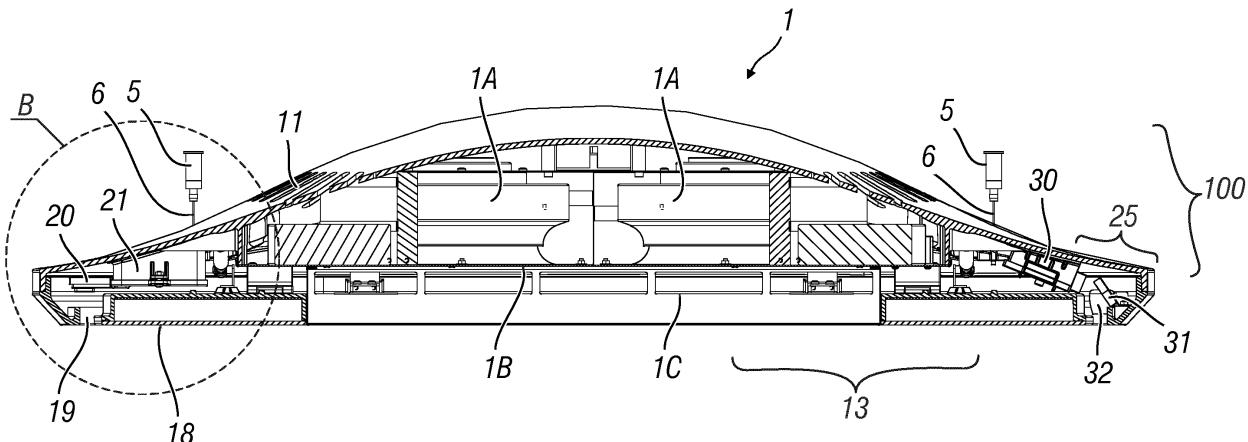
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### (54) SUSPENDED MULTI-PURPOSE HOOD FOR DOMESTIC EXTRACTION WITH BUILT-IN PROJECTOR-IMAGE DETECTOR

(57) A suspended hood for domestic extraction (100) suitable for positioning above a hob comprises a body (1) having means (1A) to extract air containing fumes and/or vapours from the hob below, said extraction taking place through an extraction opening provided for in a

portion (9) of said hood (100) facing said hob, provision being made for an image projector (30) associated with said body (1). The image projector (30) is inside body (1) of the hood (100) and is located in the portion (9) of the hood facing the hob.



*Fig. 3*



## EUROPEAN SEARCH REPORT

Application Number

EP 19 16 8148

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| DOCUMENTS CONSIDERED TO BE RELEVANT |   |   |   |
|-------------------------------------|---|---|---|
| Category                            | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim                                   | CLASSIFICATION OF THE APPLICATION (IPC) |
| 10 X                                | US 2011/253693 A1 (LYONS GEORGE [CA] ET AL) 20 October 2011 (2011-10-20)<br>* paragraphs [0036], [0057]; figures 1, 7, 8, 14 *  | 1-3, 7<br>8<br>6, 10                                | INV.<br>F24C15/20                       |
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| 55 2                                | The present search report has been drawn up for all claims  |   |   |
| 50                                  | Place of search<br>The Hague  | Date of completion of the search<br>30 October 2019 | Examiner<br>Canköy, Necdet              |
| 55                                  | CATEGORY OF CITED DOCUMENTS<br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document                                |   |   |
|                                     | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding document |   |   |



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## CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

## LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION**  
**SHEET B**

Application Number  
EP 19 16 8148

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

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1. claims: 1-3, 6-8

A suspended hood with a video camera

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2. claims: 4, 5

A suspended hood with a laser-focused pico-projector

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3. claims: 9-14

A suspended hood with aeriforms sensor

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ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

EP 19 16 8148

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-10-2019

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