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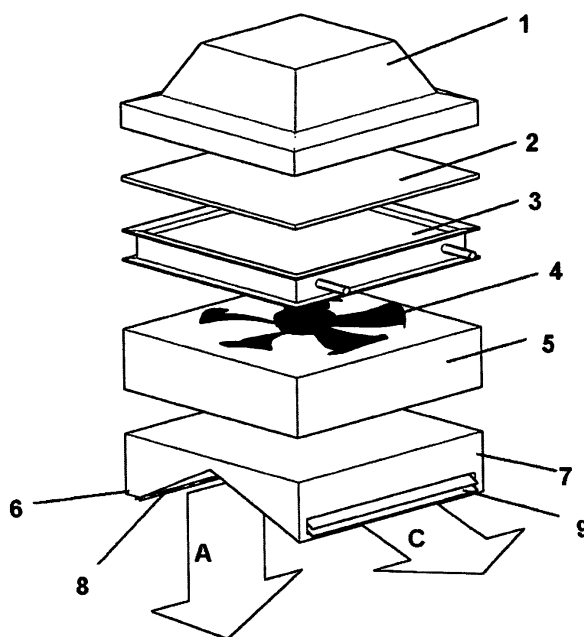
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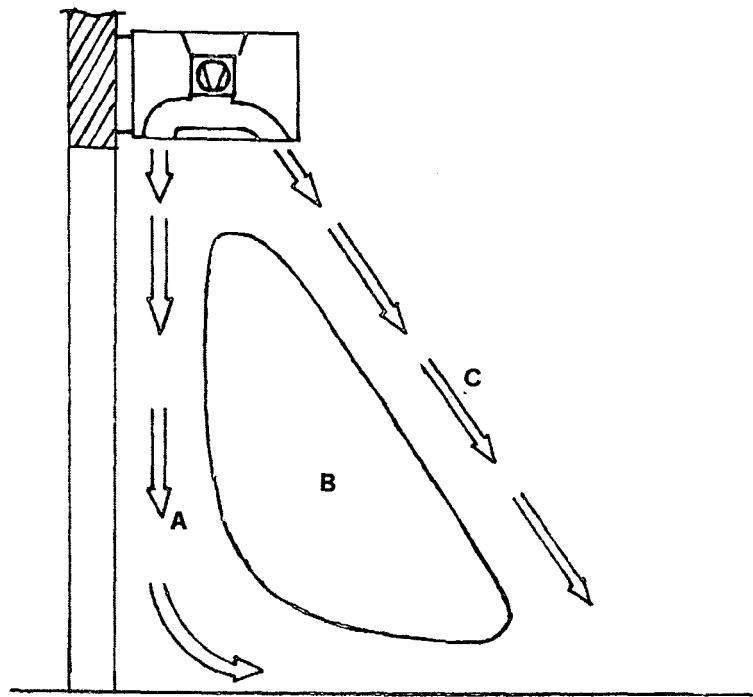
(54) **Air curtain with an auxiliary stream**

(57) Air curtain with an auxiliary stream, which is used to protect rooms against the impact of external factors (weather conditions, volatile substances, particulate solids, insects etc.), as well as to protect rooms against the outflow of internal air outside, **characterised in that**

the air exhausts (6, 7) form at least two separate air streams, the main stream (A) is directed towards the construction hole at the limit of the room, while the auxiliary stream (C) - into the room at an acute angle in relation to the plane of the construction hole, and the main stream (A) and the auxiliary stream (C) do not cross each other.



**Fig. 1**



**Fig. 3**



## EUROPEAN SEARCH REPORT

Application Number  
EP 09 46 0061

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                            |                                                      |                                         |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                            |                                                      | F24F                                    |
| Place of search<br>Munich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                            | Date of completion of the search<br>17 November 2010 | Examiner<br>Vuc, Arianda                |
| 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<br>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>& : member of the same patent family, corresponding document |                                                                                                            |                                                      |                                         |

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 09 46 0061

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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17-11-2010

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