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(54) **Efficient ventilating device comprising a centrifugal fan**

(57) The present invention relates to a ventilating device comprising a centrifugal fan having a radius and a width, measured in the direction parallel to the axis of rotation of the centrifugal fan, and a housing having an at least substantially rectangular upper and lower wall extending at least substantially perpendicular to the axis of rotation on either side of the centrifugal fan and two

side walls extending between said upper wall and said lower wall, and at the front side at least one outlet opening for an air flow to be generated by the centrifugal fan, which is at least substantially symmetrical relative to the perpendicular projection of the axis of rotation on the front side of the housing, wherein the side walls extend at least partially in an outwardly curved line between the upper wall and the lower wall.

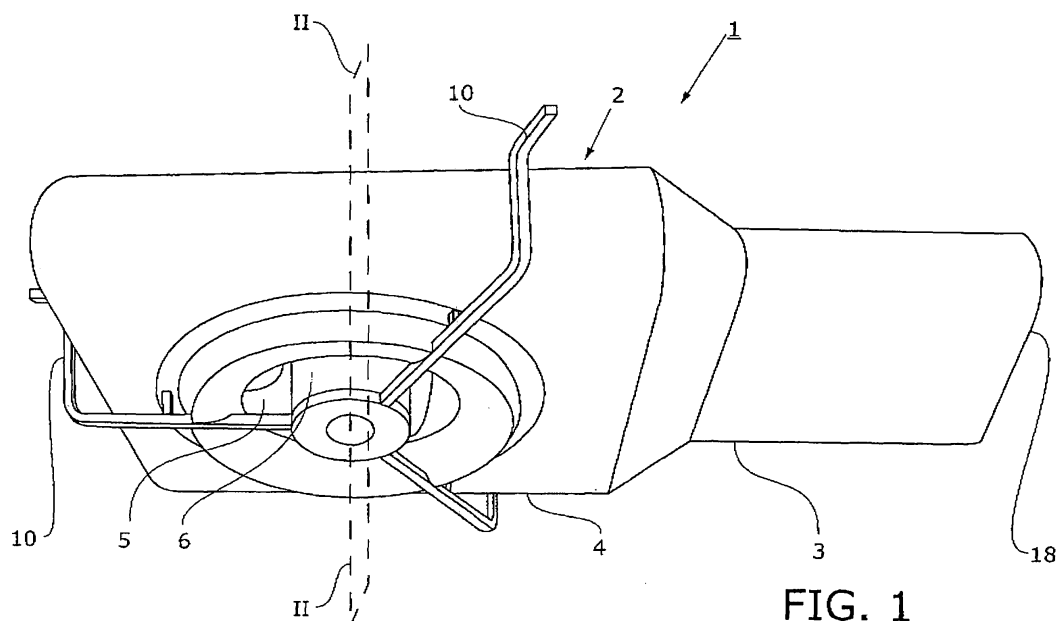


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 00 0411

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 November 2011	Examiner Ingelbrecht, Peter
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		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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