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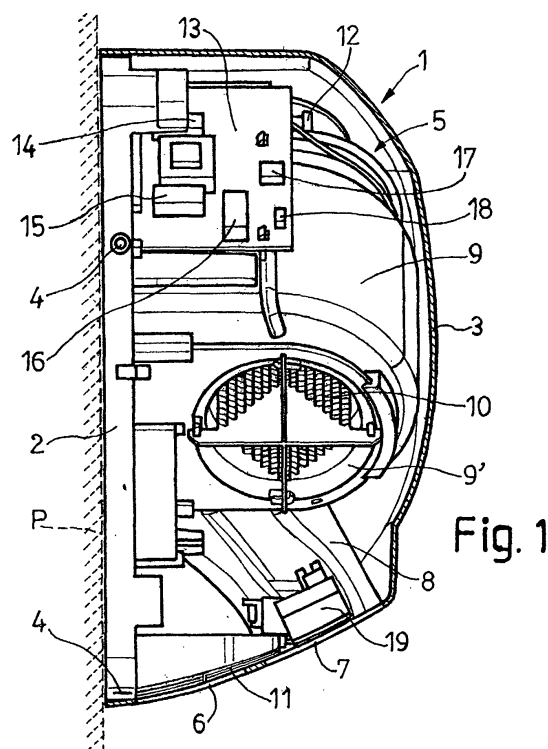
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(54) **A hand dryer**

(57) A hand dryer comprising a body (1) having installed in its inside a motor-blower-resistance assembly (5) suctioning air from an inlet (6) being provided in said body and expelling said air once heated through an outlet (7) also being provided in said body. This dryer is characterized in that it incorporates inside the body (1) a printed circuit board (13) comprising means (14, 15, 16, 17) by means of which the operation of the motor-blower-resistance assembly (5) is controlled, said dryer being thus put in a position to put up a performance of which the known dryers of the same type are incapable. Thus through the action of some (14, 15, 17) of said means the outflowing air temperature is automatically regulated, and by means of all (14, 15, 16, 17) of them the time is limited during which the dryer can be kept in continuous operation each time when used and the activation of its drive and heating unit is inhibited in case of a detection of the presence of undesirable, stationary elements in front of the outlet (7), one of said means (14, 15, 16, 17) totally disconnecting the dryer if its motor (12) is out of order.



**Fig. 1**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 02 38 0074

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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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		22 September 2003	Vrugt, S
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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  &amp; : member of the same patent family, corresponding document</p>			

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EP 02 38 0074

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