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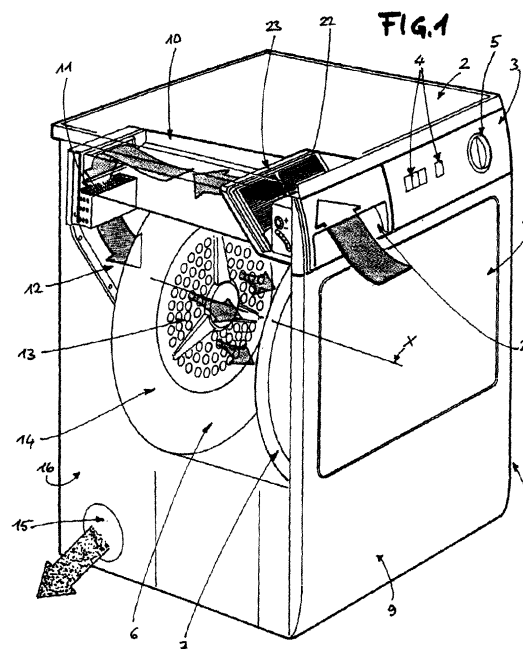
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(54) **Air-exhaust type clothes tumble drier**

(57) Clothes drier comprising, within an outer casing (1), a rotating drum (6) adapted to be loaded with the clothes and any other possible items to be dried, means (11) for heating, means (10, 12) for forcing the air to flow through the drum (6), means (15) for exhausting the air from the drier upon said air having become saturated, inside the drum (6), with the moisture contained in the clothes being dried.

The present invention calls for filtering means (22), adapted to retain impurities carried by or anyway contained in the air taken in from the environment of the room where the appliance is installed, to be inserted along the flow-path (10) comprised between the air intake zone (21) of the appliance and the zone (13) at which said air enters the drum (6).





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 12 2974

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	DE 195 42 597 A (BOSCH SIEMENS HAUSGERAETE) 22 May 1997 (1997-05-22) * the whole document *	1, 5, 6	D06F58/22
X	US 5 822 883 A (HORWITZ STEVEN A) 20 October 1998 (1998-10-20) * abstract *	1	
A	GB 2 262 595 A (MERLONI ELETTRODOMESTICI SPA) 23 June 1993 (1993-06-23) * the whole document *	1, 2, 4, 7	
A	US 2 644 246 A (ROBINSON JOHN H) 7 July 1953 (1953-07-07) * the whole document *	1, 3	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			D06F
Place of search THE HAGUE		Date of completion of the search 28 August 2000	Examiner Norman, P
<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 & : member of the same patent family, corresponding document</p>			

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

EP 99 12 2974

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
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28-08-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 19542597 A	22-05-1997	NONE	
US 5822883 A	20-10-1998	US 5709040 A EP 0846800 A JP 10165697 A	20-01-1998 10-06-1998 23-06-1998
GB 2262595 A	23-06-1993	NONE	
US 2644246 A	07-07-1953	NONE	