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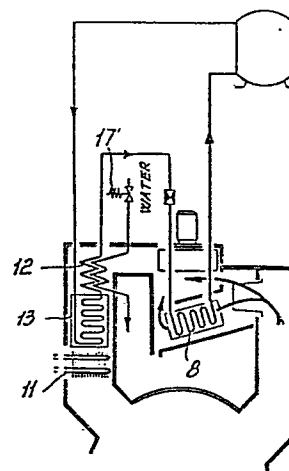
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54 **Heat recovery system for a dry cleaner drying and deodorizing circuit.**

57 An improved heat recovery system for a dry cleaner drying and deodorizing circuit is described, which can afford substantial energy savings during the drying step and the deodorizing step of the articles of clothing being cleaned. The system comprises two condensers (12,13) located in a conduit (5) connecting the air outlet (4) and inlet (3) of a drum (2), between an evaporator (8) and a heating battery (11) for delivering heat to the air prior to its re-introduction into the drum (2). Advantageously one (12) of the condensers is of the water-cooled type.



DRYING : 17' CLOSED
 DEODORIZATION : 17' OPEN

Fig.1



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 83107266.5
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 7)
A	FR - A - 1 391 485 (BERTI) * Fig. 2 *	1,2,3	D 06 F 43/08
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A	DE - A1 - 2 902 369 (HAPPEL KG) * Fig. 1 *	1,2	
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A	DE - A - 743 271 (PICHLER) * Totality *	1,2	
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A	GB - A - 2 060 713 (AMATEN SA) * Claim 2 *	2	
	--		
A	EP - A1 - 0 053 727 (MULTIMATIC MASCHINEN GMBH) * Claim 2 *	5	TECHNICAL FIELDS SEARCHED (Int. Cl. 7)
	--		C 06 F 43/00
A	US - A - 3 610 002 (CARPIGIANI) * Fig. 2 *		F 26 B 3/00
	--		F 26 B 21/00
A	CH - A - 470 917 (RESEARCH DEVELOPMENT COMP) * Totality *		F 26 B 25/00
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A	DE - A - 644 124 (ESCHER WYSS)		
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The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 05-06-1984	Examiner KAMMERER
<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>			



European Patent
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EUROPEAN SEARCH REPORT

0100082

Application number

EP 83107266.5

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication where appropriate of relevant passages	Relevant to claim	
A	<u>DE - A1 - 3 013 820</u> (LAMBRECHT) --		
A	<u>CH - A5 - 608 289</u> (ESCHER WYSS) --		
A	<u>US - A - 4 247 991</u> (MEHTA) ----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.)