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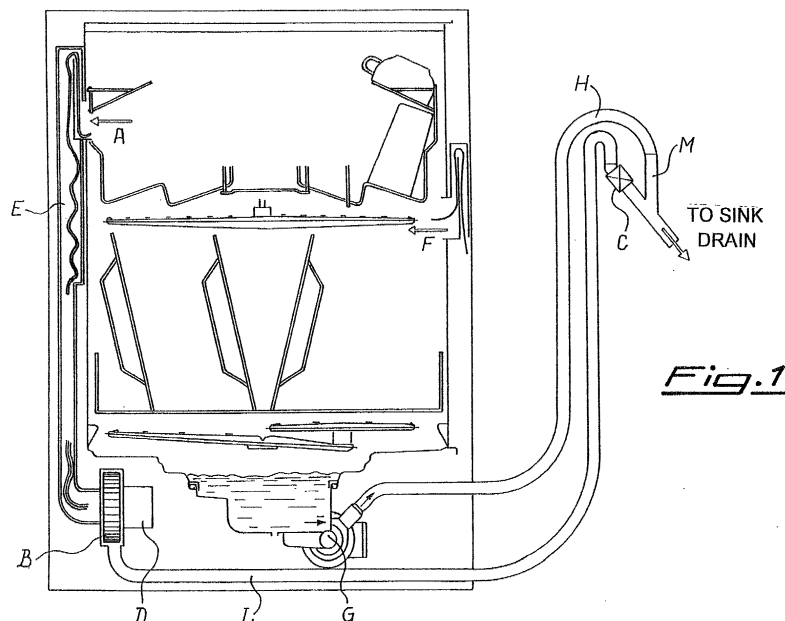
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(54) **Dishwasher with device for drying by moist air discharge**

(57) A dishwasher includes a washing tank with a first opening A for taking out the moist air by means of a fan B and a second opening F for the intake of ambient air, as well as a drain pump G which, through a drainage duct H connected to the drain of an adjacent sink, provides the draining of the washing water and a duct L for discharging the moist air which duct extends from fan B to outside the machine body. The discharge duct L is

preferably provided at its external end with a substantially Y-shaped connector M and provided with an electric valve C in order to make ducts H and L converge so as to use a same connection hole to the sink drain, the electric valve C being opened only during the drying step and kept closed for the rest of the time in order to prevent possible backflows of water in duct L either coming from the sink drain or from the drainage duct H of the dishwasher.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 83 0591

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
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A	* page 5, paragraph 2; figure 1 * ---	3	
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09, 30 July 1999 (1999-07-30) -& JP 11 104055 A (TOKYO GAS CO LTD; TOKYO GAS HOUSING KK), 20 April 1999 (1999-04-20) * abstract * * paragraphs '0004!-'0016!; figure 2 * * paragraph '0014! *	1,2	
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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 11 February 2002	Examiner Ureta, R
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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 the European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82