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(54) **Ink jet apparatus.**

(57) An ink jet apparatus has a manifold (39) and a matched feed tube (37, 38) connecting the manifold (39) with an ink reservoir (40) so as to effectively present the large compliance characteristic of the reservoir (40) at the manifold (39), thereby enabling a reduced volume print head construction which efficiently reduces cross talk and vibrational problems.

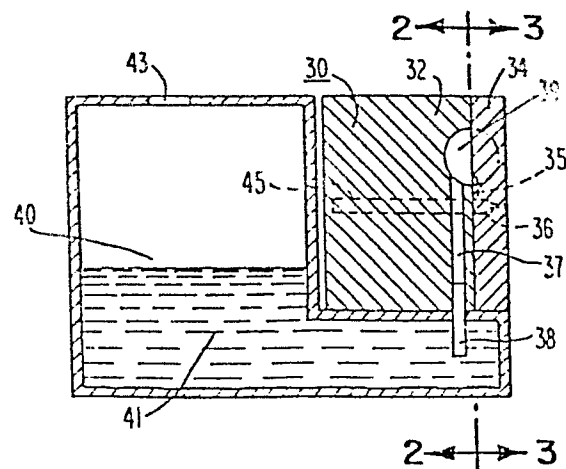


Fig. 1



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 4)
A	DE-B-2 543 452 (SIEMENS AG) * figure 2 *	1	B 41 J 3/04
A	DE-B-2 543 397 (SIEMENS AG) * figures 1, 3 *	1	
A	DE-C-3 209 947 (SIEMENS AG) * abstract; figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int Cl 4)
			B 41 J 3/04
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 27-06-1986	Examiner ZOPF K
<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>			