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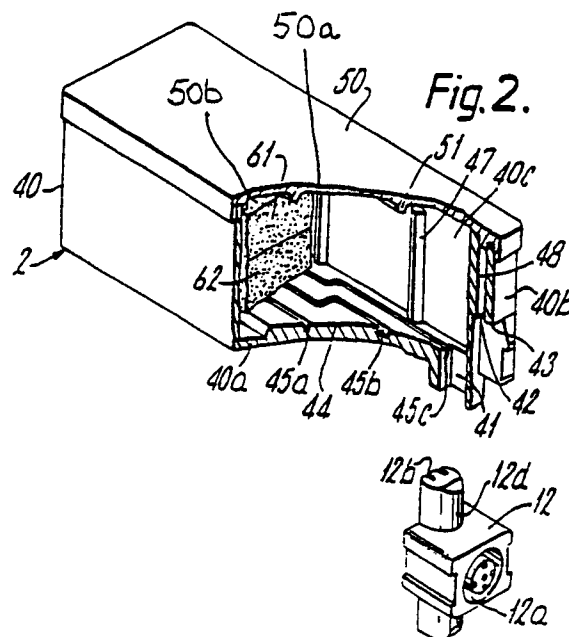
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(54) **Dot matrix printer head.**

(57) A dot matrix printer head comprising an ink supply tank (2) provided with an ink supply port (41), the ink supply tank (2) containing ink absorbing means (60,61,62) from which ink may pass to the ink supply port (41) characterised in that the ink supply tank (2) has an air hole (42) therein which communicates with air in at least one space (50b) between the ink absorbing means (60,61,62) and a wall (50) of the ink supply tank (2).





EP 90 20 1875

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	US-A-4279519 (J. SHIURILA) * column 5, line 12 - column 10, line 53 * * figures 2-3. *	4-5.	B41J2/305 B41J2/255												
A	US-A-4400102 (J. SHIURILA) * column 9, line 10 - column 12, line 38 * * figures 10-15. *	4-5.													
D,A	EP-A-42293 (SHINSHU SEIKI K.K.) * page 14, line 28 - page 19, line 19 * * figures 3a-4c. *	10.													
D,A	DE-A-2546835 (PHILIPS PATENTVERWALTUNG GMBH.)														
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)												
			B41J												
The present search report has been drawn up for all claims															
Place of search THE HAGUE		Date of completion of the search 15 OCTOBER 1990	Examiner VAN DEN MEERSCHAUT G												
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td>.....</td></tr><tr><td>P : intermediate document</td><td>& : member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention	X : particularly relevant if taken alone	E : earlier patent document, but published on, or after the filing date	Y : particularly relevant if combined with another document of the same category	D : document cited in the application	A : technological background	L : document cited for other reasons	O : non-written disclosure	P : intermediate document	& : member of the same patent family, corresponding document
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