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(54) **Ink guide assembly and ink tank for a dot matrix printer head.**

(57) An ink guide assembly and ink tank for a dot matrix printer head, especially a wire dot matrix printer head, comprising at least one ink supply tank (2'') contains ink absorbing means (60'') and has an ink supply port (41) which is arranged to receive ink and transmit ink via the ink guide assembly to printing means. The ink absorbing means comprises at least one porous member (60'') which is compressed in vicinity of said ink supply port (41). An arm (12''d) of an ink supply guide (12) is inserted into the ink tank (2'') and has an ink guide groove (12''b) which leads to the porous member (60'').

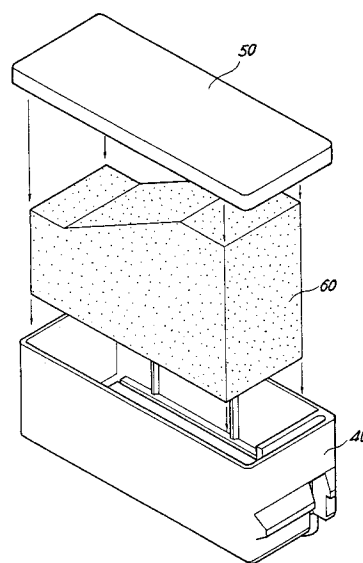


FIG. 5

EP 0 606 101 A3



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EUROPEAN SEARCH REPORT

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EP 94 10 1075

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)
E	EP-A-0 139 508 (SEIKO EPSON CORPORATION) * the whole document * ---	1-11	B41J3/12
E	PATENT ABSTRACTS OF JAPAN vol. 10, no. 40 (M-454) (2097) 18 February 1986 & JP-A-60 192 672 (JIYANOME SEWING MACHINE KOGYO K.K.) 1 October 1985 * abstract * ---	1	
A	US-A-4 279 519 (SHIURILA) * column 1, line 51 - column 3, line 14; figure 2 * ---	1-11	
A	US-A-4 400 102 (SHIURILA ET AL.) * column 9, line 10 - column 12, line 38; figures 10-14 * ---	1-11	
D,A	EP-A-0 042 293 (SHINSU SEIKO K.K. & K.K. SUWA SEIKOSHA) * page 14, line 28 - page 19, line 19; figures 3,4 * ---	1-11	TECHNICAL FIELDS SEARCHED (Int.Cl.4)
D,A	DE-A-25 46 835 (PHILIPS PATENTVERWALTUNG GMBH) * the whole document * -----	1-11	B41J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 April 1994	Examiner Joosting, T
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