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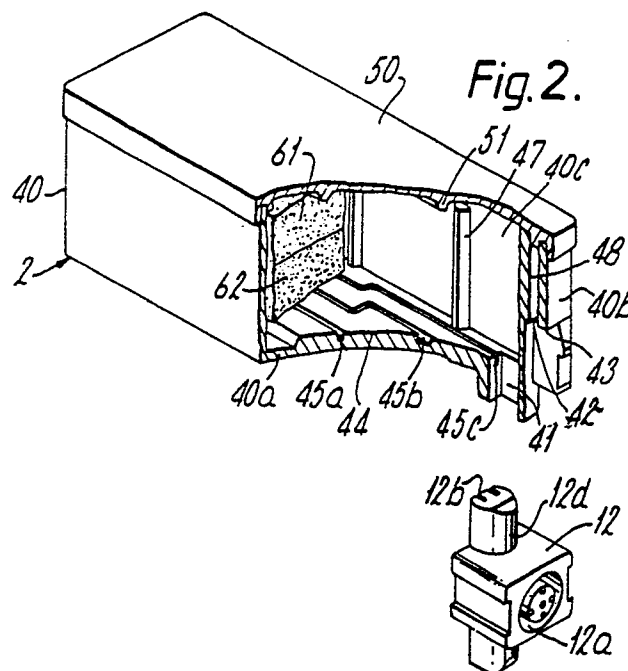
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16.01.91 Bulletin 91/03(71) Applicant: **SEIKO EPSON CORPORATION**
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London WC1V 7JH(GB)(54) **Dot matrix printer head.**

(57) A dot matrix printer head comprising an ink supply tank (2) containing ink absorbing means (61,62), the ink supply tank (2) having an ink supply port (41) which is arranged to receive ink from the ink absorbing means (61,62), characterised in that the ink absorbing means (61,62) comprises a plurality of ink absorbing members (61,62) arranged so that ink may flow from one to the other, the ink absorbing members (61,62) having pores of different average diameter such that the average diameter of the pores reduces in the direction of the ink supply port (41).

**EP 0 406 983 A3**



EP 90 20 1874

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. * ---	1-2, 8, 12.	B41J2/305 B41J2/255
A	US-A-4400102 (J. SHIURILA) * column 9, line 10 - column 12, line 38 * * figures 10-15. * ---	1-2, 8, 12.	
D,A	EP-A-42293 (SHINSHU SEIKI K.K.) * page 14, line 28 - page 19, line 19 * * figures 3a-4c. * ---	8-9, 12.	
D,A	DE-A-2546835 (PHILIPS PATENTVERWALTUNG GMBH.) * the whole document * -----	1-12.	
			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
CATEGORY OF CITED DOCUMENTS			
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		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	