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(54) **Ink reservoir with coated open-cell foam**

(57) A thermal ink jet printhead cartridge employs open-cell malamine-formaldehyde foam in its ink reser-

voir. This foam is precoated with unsubstituted polyparaxylylene or polychloroparaxylylene to immobilize loose fiber and thereby prevent nozzle blockage.

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 4067

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.6)
D,Y	US 4 824 487 A (HEFFERNAN MARY B) * column 1, line 12 - line 33 * ---	1-6	B41J2/175 C08G61/02
D,Y	US 4 299 866 A (CLARK ROGER J ET AL) * column 4, line 37 - line 60 * ---	1-6	
D,A	US 5 182 579 A (HARUTA MASAHIRO ET AL) * the whole document * ---	1-6	
D,A	US 4 973 504 A (ROMBERG VAL G ET AL) * column 4, line 15 - line 38 * ---	4	
D,A	US 4 334 971 A (MAHNKE HARALD ET AL) * abstract * ---	6	
D,A	US 4 929 969 A (MORRIS BRIAN G) * claim 4 * -----	1-6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C08G B41J
Place of search		Date of completion of the search	Examiner
THE HAGUE		15 January 1998	Joosting, T
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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