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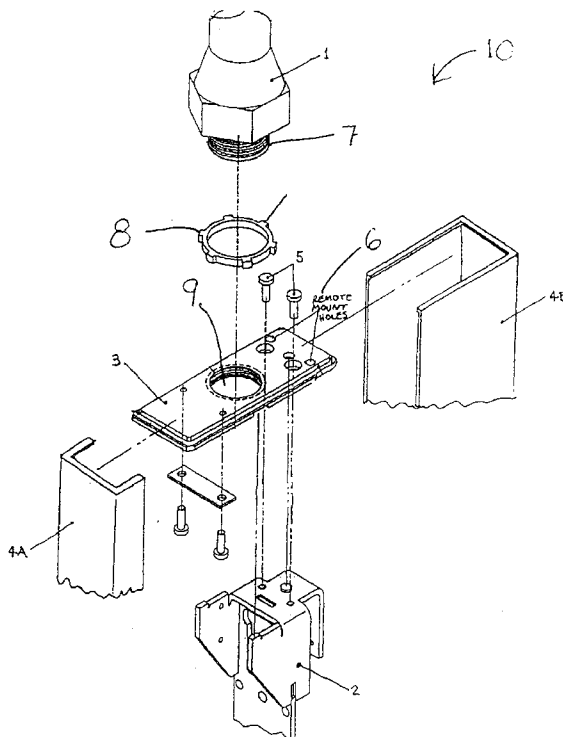
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**(54) Attachable/detachable umbilical platform for a continuous ink jet printhead**

(57) A system (10) is provided for linking an umbilical (1) to a continuous ink jet printhead. An ink jet printhead support structure (2) supports the ink jet printhead, and a rigid printhead housing cap (3) is situated between

the ink jet printhead support structure (2) and the umbilical (1). The ink jet printhead support structure (2) is attachable to the rigid printhead housing cap (3), using screws (5). A threaded aperture (9) through the rigid printhead housing cap (3) receives the umbilical (1).



**FIGURE 1**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 30 2689

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)
A	EP 0 585 901 A (CANON KK) 9 March 1994 * column 17, line 12-22; figure 15 * ---	1	B41J2/175 F16L5/00 B41J2/02
A	US 4 780 728 A (FOST IAN M) 25 October 1988 * figure 2 * ---	1	
A	EP 0 429 434 A (MATSUSHITA ELECTRIC IND CO LTD) 29 May 1991 * column 6, line 9-25; figure 1A * ---	1	
A	DE 43 00 521 A (WEIDMUELLER INTERFACE) 14 July 1994 * abstract; figures 1,2 * ---	1	
A	US 4 872 641 A (FANGROW JR THOMAS F) 10 October 1989 * abstract; figures 4-6 * ---	1	
A	US 4 593 940 A (WILDER DON R) 10 June 1986 * abstract; figures 1,3 * ---	1	
A	US 4 891 470 A (STUDENSKI UDO) 2 January 1990 * abstract; figures 1,4 * ---	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6) B41J F16L H02G
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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 27 August 1997	Examiner Nielsen, M
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 I : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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