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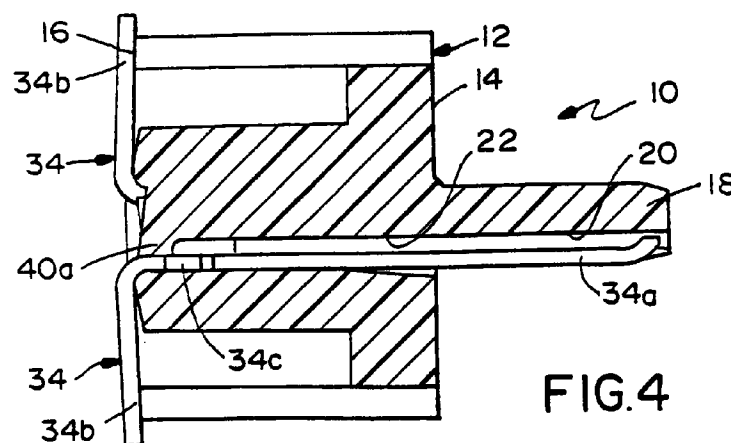
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(54) **Anti-wicking system for electrical connectors**

(57) An anti-wicking system is provided in an electrical connector (10) adapted for mounting on a printed circuit board having solderable circuit traces thereon. The connector includes a housing (12) having a plurality of terminal-receiving passages (22). A plurality of terminals (34) are inserted into the passages, with solder tail portions (34b) of the terminals projecting from the hous-

ing for solder connection to the circuit traces on the printed circuit board. The housing has at least one projecting portion (40) adjacent the terminals (34) to provide extra housing material which can be heat staked (40A) about the terminals to prevent solder wicking therealong.





European Patent Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 10 1533

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)
X	US 4 828 515 A (SENR RONALD ET AL) 9 May 1989 * column 2, line 6-11 * * column 2, line 48 - column 3, line 68 * * figures 2-4B *	1-3,5	H01R4/02 H01R9/09
Y	---	4	
X	US 4 533 187 A (KIRKMAN MICHAEL) 6 August 1985 * column 5, line 38 - column 6, line 61 * * figures 6-9B *	1,2,5	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
X	US 4 114 008 A (LUETZOW EDWIN J) 12 September 1978 * abstract; figures 1-5 * * column 3, line 41 - column 4, line 64 *	1,2,5	
X	US 4 010 992 A (CRIMMINS DAVID J ET AL) 8 March 1977 * column 4, line 64 - column 5, line 55 * * figures 2-8 *	1,2,5	H01R
P,X	US 5 590 463 A (FELDMAN STEVEN ET AL) 7 January 1997 * column 2, line 37 - column 3, line 13 * * column 3, line 50-59 * * column 4, line 32-40 * * figures 1-6 *	1,2,4	
Y	WO 93 02491 A (DU PONT) 4 February 1993 * abstract; figures 1-3 * -----	4	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 November 1997	Examiner Schaap, E
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	

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