

12 **EUROPEAN PATENT APPLICATION**

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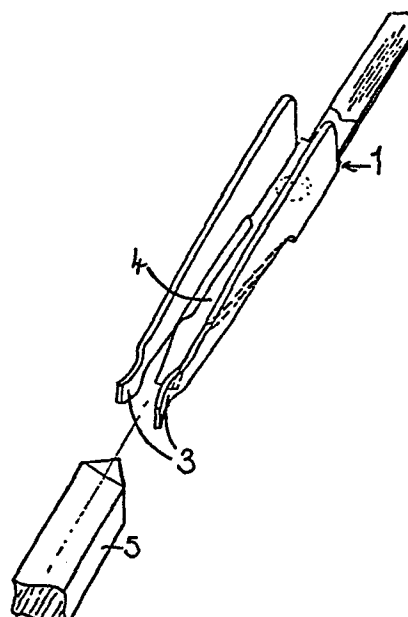
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84 Designated Contracting States: **BE DE FR NL**

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54 **Electric socket connectors.**

57 To reduce wear on the electrical contact-making surfaces of cooperating plug and socket connector contacts (5, 3) the contact pressure is made as light as possible, consistent with good electrical contact, and an extra member or finger (4) is provided on each socket contact (1) which bears on an area of the respective plug contact (5) not utilised for electrical connection with sufficient pressure to provide the required mechanical resistance to separation of the plug and socket connectors (7, 6). Where the plug contacts (5) are square-section pins the extra finger (4) of a socket contact may bear on a face of the respective pin which is transverse to the faces normally utilised for electrical connection.





European Patent
Office

EUROPEAN SEARCH REPORT

0139525

Application number

EP 84 30 7146

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)
X	BE-A- 656 517 (SIEMENS & HALSKE) * figure 7; page 11, lines 21-30 *	1	H 01 R 13/10
Y		2,3	
Y	DE-A-2 259 358 (ELCO CORP.) * figures 1, 4, 9; page 1, lines 1-5; page 7, lines 5-9 *	2,3	
A	DE-C- 317 343 (E.F. HUTH) * figures 1, 2 * -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 R 13/00 H 01 R 23/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 21-05-1986	Examiner LEOUFFRE 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 L : document cited for other reasons & : member of the same patent family, corresponding document	