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## **EUROPEAN PATENT APPLICATION**

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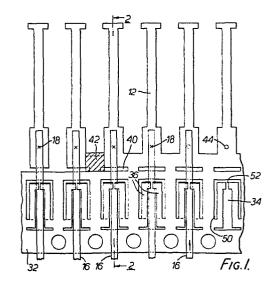
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- (54) Improvements in or relating to methods of making electrical connectors.
- (5) A carrier strip (32) for electrical contact members comprises an elongate metallic strip (32) in which are formed a plurality of orifices (34,50,52). The orifices (34,50,52) are shaped to produce cantilevered portions (36,38) in the metallic strip (32) which are deformable out of the plane of the metallic strip (32) to permit the insertion between the strip (32) and each cantilevered portion (36,38) of an electrical contact member. The cantilevered portions (36,38) may be U-shaped or L-shaped.

The invention also comprises a method of making a carrier strip and the electrical contact members. The method comprises producing an elongate metallic strip (32) having a number of contact portions (12) extending at right angles from the strip and a number of cantilevered portions (36,38). Contact legs (16) are inserted between the cantilevered portions (36,38) and the strip (32) in line with each contact portion (12) and welded in position. A portion of the strip (32) is then cropped out so that each contact portion (12) is supported by a contact leg (16) which, in turn, is supported on the strip (32) by the cantilevered portion (36,38).



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## **EUROPEAN SEARCH REPORT**

Application number EP 81 30 0192

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )		
Category	Citation of document with indica passages	ation, where appropriate, of relevant	Relevant to claim	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
A	<u>GB - A - 1 424 180</u> (CANNON).		1	H 01 R 43/00	
	* Page 1, line page 2, line 1-7 *	es 29-55, 74-90; es 1-30; figures			
A	GB - A - 1 521 (	D74 (DU PONT DE NE-	1		
	•	es 24-49; page 2, figure 1 *		·	
		(GTPMPNG)	4	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)	
A	<u>DE - A - 2 348</u> * Page 5, pare 6; figures	agraphs 2-4; page	1	H 01 R 43/00 43/02	
				4/02 13/04	
E	EP - A - 0 025  * Whole dacum	•	1-7		
				CATEGORY OF CITED DOCUMENTS	
	1			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying	
				the invention  E: conflicting application  D: document cited in the application  L: citation for other reasons	
A	The present search report has been drawn up for all claims			member of the same patent family.     corresponding document	
Place of s		Date of completion of the search	Examiner		
	The Hague	21-08-1981		LOMMEL	