

EUROPEAN PATENT APPLICATION

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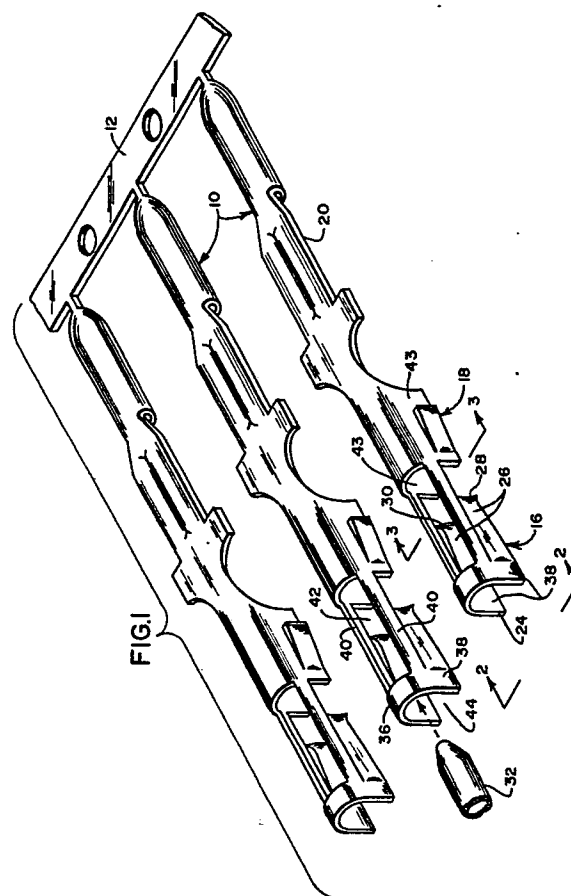
Applicant: **MOLEX INCORPORATED**
2222 Wellington Court
Lisle Illinois 60532(US)

Inventor: **Triner, Irvin R.**
4223 S. Home
Stickney Illinois(US)

Representative: **Slight, Geoffrey Charles et al**
Graham Watt & Co. Riverhead
Sevenoaks Kent TN13 2BN(GB)

Pin-receiving terminal.

A unitary, stamped, metallic pin-receiving terminal (10) has a forward pin mating portion (16) joined to a rear portion (18). The portion (16) includes a body section with a pair of opposed inwardly-struck cantilever spring fingers (26) having a free end (28) which is downstream of the major pin-receiving gap (44). The spring fingers (26) are of the single-ended cantilever type, fixed at their forward end to a U-shaped member (36) having resiliently deflectable legs (38). The resilient bias force of the U-shaped member (36) is coupled to the spring bias force of the mating fingers (26). Torsional spring arms (40) connect the U-shaped member (36) to the rear portion (18), independently of the spring fingers (26) to provide an additional resilient force upon pin insertion.





EP 86 30 5918

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)
Y	FR-A-2 018 767 (AMP) * Page 7, line 19 - page 8, line 9; figures 5,9 *	1	H 01 R 13/115
A	---	2-4	
Y	EP-A-0 060 024 (GENERAL MOTORS CORP.) * Page 1, lines 1-22; figure 6 *	1	
A	US-A-3 188 606 (AMP) * Column 2, line 35 - column 3, line 34; figure 1 *	1-4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 R 13/00 H 01 R 9/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-04-1988	Examiner CRIQUI J.J.
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	