

EUROPEAN PATENT APPLICATION

Application number: **81301099.8**

Int. Cl.³: **H 01 R 43/00**

Date of filing: **17.03.81**

Priority: **31.03.80 US 135740**

Applicant: **AMP INCORPORATED, Eisenhower Boulevard, Harrisburg, Pennsylvania (US)**

Date of publication of application: **07.10.81**
Bulletin 81/40

Inventor: **Davis, Newton Gardner, 1096 Acrl Drive, Harrisburg Pennsylvania 17111 (US)**
Inventor: **Loomis, Phillip Eugene, 3856 Rutherford Street, Harrisburg Pennsylvania 17111 (US)**
Inventor: **Shughart, Mervin Leonard, 945 Pine Road, Carlisle Pennsylvania 17013 (US)**

Designated Contracting States: **AT BE CH DE FR GB IT LI NL SE**

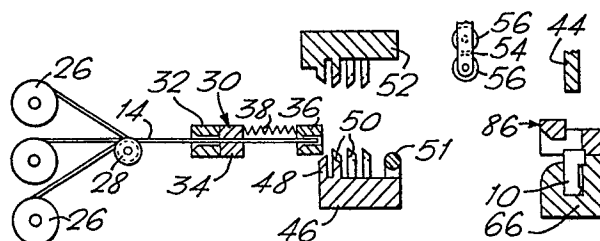
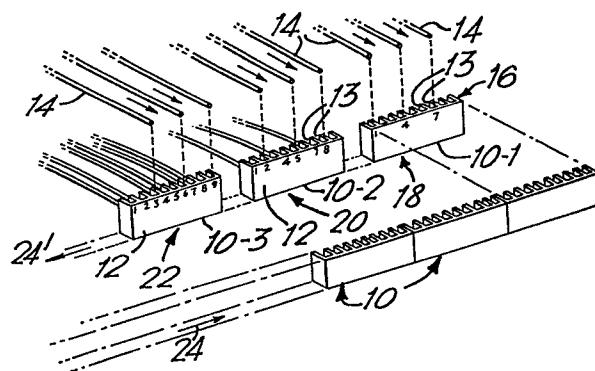
Date of deferred publication of search report: **02.12.81 Bulletin 81/48**

Representative: **Terrell, Thomas Gwyn et al, 20 Queensmere, Slough, Berkshire SL1 1YZ (GB)**

A method of, and apparatus for, producing wired electrical connectors.

Wires (14) are inserted into slotted plate terminals (not shown) of miniature connectors (10) at wire insertion stations (18, 20, 22).

In order to avoid the overcrowding of wire insertion tooling (44) at the insertion stations (18, 20, 22), each connector (10) is advanced sequentially through the stations (18, 20, 22) at each of which only some of the terminals thereof are wired, the terminals wired at each station (18, 20, 22) being separated by at least one other terminal of the connector (10). The apparatus comprises sliding shuttles (66) in which the connectors (10) are intermittently advanced through the stations (18, 20, 22).





European Patent
Office

EUROPEAN SEARCH REPORT

0037202

Application number

EP 81 30 1099

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
P	<u>US - A - 4 235 015</u> (MOLEX INC.) * the whole document * --	1,3,9,10	H 01 R 43/00
D,A	<u>EP - A - 0 000 428</u> (AMP) * the whole document * --	1,3,10	
A	<u>EP - A - 0 001 891</u> (AMP) * the whole document * --	1,3	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
A	<u>US - A - 4 043 017</u> (AMP) * column 9, lines 34-66 * -- <u>US - A - 3 939 552</u> (AMP) * column 6, lines 45-70; column 7, column 13, lines 33-70; column 14; column 15; figures 1-8 * -----	1,3 9,10	H 01 R 43/00
			CATEGORY OF CITED DOCUMENTS
			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
			&: member of the same patent family, corresponding document
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	01-09-1981	MOBOUCK	