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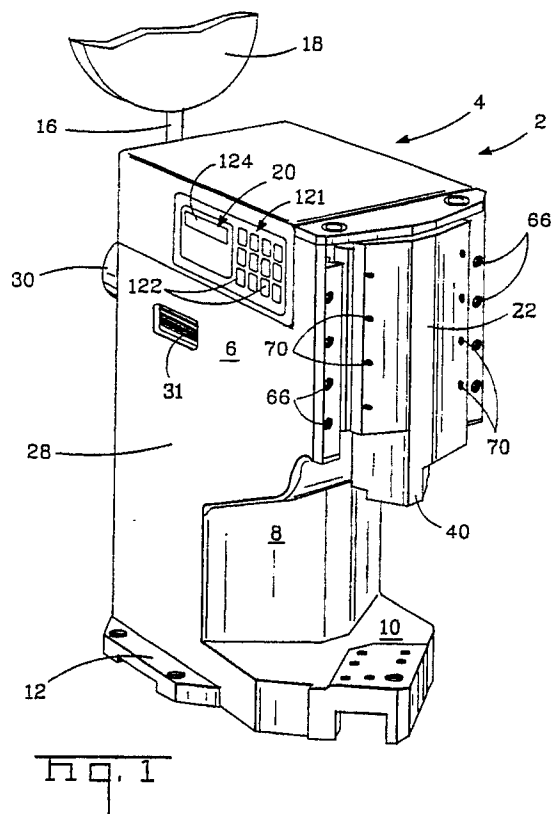
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54 **Electrical lead terminating installation.**

57 The installation comprises a press (2) having a press ram (22) which is driven by a drive electric motor (26), to drive an applicator ram (47) of an electrical terminal applicator (44). A control circuit arrangement (89) controls the drive motor (26) so that the press ram (22) is brought at least substantially to its top-dead-center, home position after each press cycle and also has sensors (140 and 142) for sensing the absence of a terminal (T) from a strip (S) and of terminals (T) fed to the applicator (44), to cause the press ram (22) to carry out an extra cycle to place the next following terminal (T) on the anvil (58) of the applicator (44). The control circuit arrangement (89) controls a lead making machine (114) which includes the applicator (44); and performs various other control functions.



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## EUROPEAN SEARCH REPORT

Application Number

**EP 90 30 5817**

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.5)
A	EP-A-0 219 245 (BURNDY CORPORATION) * page 5, column 8, lines 25 - 55 * * page 7, column 12, line 51 - page 8, column 13, line 55; figure 1 * - - -	1-8	H 01 R 43/055
A	GB-A-1 315 501 (BURNDY CORPORATION) * page 1, line 79 - page 3, line 61; figures 2, 5, 14-17 * - - -	1-8	
A	EP-A-0 192 102 (F. VAGLINI) * page 5, line 18 - page 6, line 13; figure 4 * - - - - -	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 R
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		28 January 91	CRIQUI J.J.
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>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</div><div>E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</div></div>			