

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **85108264.4**

(51) Int. Cl.³: **H 01 R 43/26**
H 01 R 43/052, H 01 R 43/28

(22) Date of filing: **04.07.85**

(30) Priority: **11.07.84 IT 4160584**

(43) Date of publication of application:
15.01.86 Bulletin 86/3

(88) Date of deferred publication of search report: **23.09.87**

(84) Designated Contracting States:
BE DE FR GB NL

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(54) **Automatic wiring station particularly for machines for preparing cut-to-size electrical wire leads fitted with insulatable electrical terminals.**

(57) The automatic wiring station comprises a movable gripper (9) adapted to grip a first end of a wire lead as previously fitted with an electrical connector (20) and a pusher assembly (28) including a clamp (34-37) for clamping on the wire lead end fitted with a terminal (20) to guide it through a translatory movement toward a seat accommodating an insulating protection and subsequently toward a base (4) to be wired. The station also comprises an insulating protection feeder arranged to progressively move a protection into the path of attachment of the electrical terminal (20), a holder (50, 51) for clamping the base (4) with several connections, (53, 54) to be wired, a switch-over device for pre-selecting the cross-sectional area of the electrical wire lead (23, 64, 65) combined with a station (70, 72) for overprinting the ends of each wire lead length with a code, and a means of controlling and setting the operations of the machine while running.

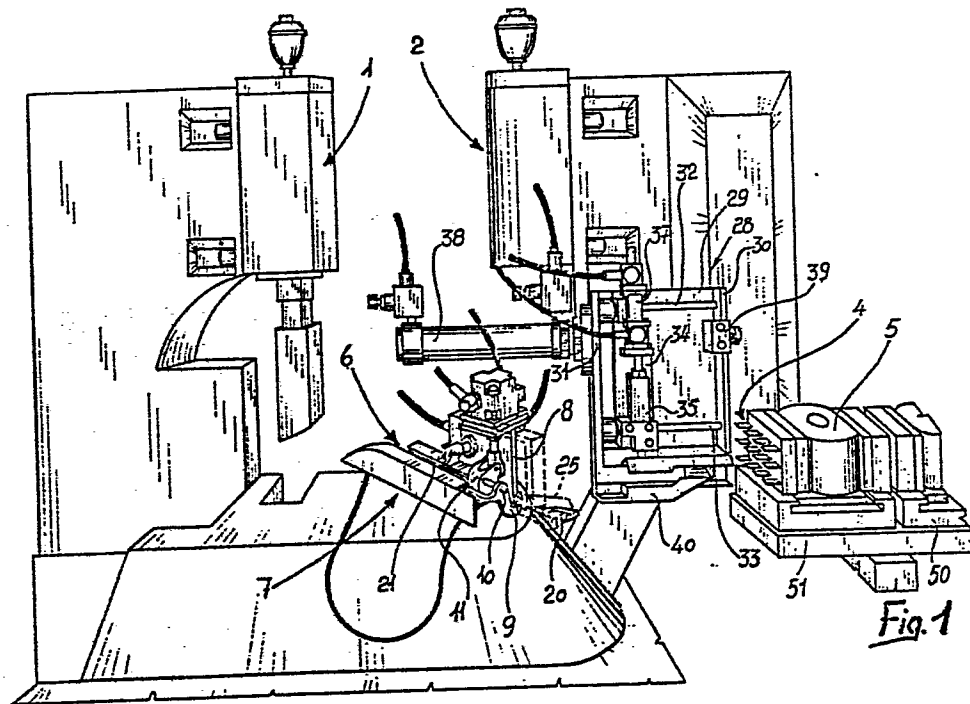


Fig. 1



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)
A,D	FR-A-2 526 238 (INARCA S.p.A.) * Page 3, lines 9-34; page 4, line 21 - page 7, line 36; figures 1-5 *	1-9	H 01 R 43/26 H 01 R 43/052 H 01 R 43/28
A	--- US-A-4 347 651 (INOUE) * Column 2, line 15 - column 3, line 20; figures 4,5 *	1-9, 12-15	
A,P	--- FR-A-2 555 397 (ARTOS) * Page 1, lines 4-12; page 2, line 28 - page 5, line 37; figures 1,2,33 *	1-15	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 R 43/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01-07-1987	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	