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(71) Applicants:
• **HIROSE ELECTRIC CO., LTD.**
Shinagawa-ku Tokyo (JP)
• **Sumitomo Wiring System, Ltd.**
Yokkaichi-shi Mie-ken (JP)

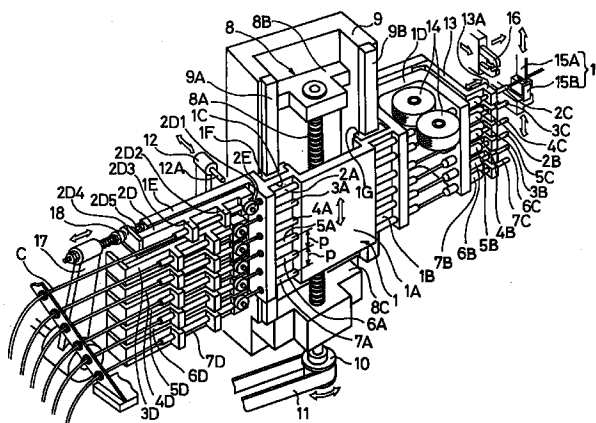
(72) Inventors:
• **Ichitou, Toshikatsu,**
c/o Hirose Electric Co., Ltd.
Shinagawa-ku, Tokyo (JP)
• **Ishioka, Hideyuki,**
c/o Hirose Electric Co., Ltd.
Shinagawa-ku, Tokyo (JP)

• **Okamura, Takahiro,**
c/o Sumimoto Wiring System, Ltd
Yokkaichi-shi, Mie (JP)
• **Nakamura, Atsuro,**
c/o Sumimoto Wiring System, Ltd
Yokkaichi-shi, Mie (JP)
• **Takehana, Shinichi**
Ueda-shi, Nagano (JP)
• **Yokozawa, Hirokazu**
Chiisagata-gun, Nagano (JP)
• **Hizawa, Toshiharu**
Chiisagata-gun, Nagano (JP)

(74) Representative: **Jilderda, Anne Ayolt**
LIOC B.V.
P.O. Box 85096
3508 AB Utrecht (NL)

(54) Cable feeding device for automatic connecting apparatus

(57) A cable feeding device for an automatic connecting apparatus includes: guiding sections (2A - 2E) disposed between a cable supplying device (30, 35) and a cutting section (15), each of the guiding sections being adapted to guide one cable (C), which is pulled out from the cable supplying device (30), linearly toward the cutting section (15); and a length-measuring section (14) for feeding out a predetermined length of the cable while measuring the length of the cable at an intermediate position or a forward position of the guiding section, wherein the guiding sections are arranged such that the cables (C) become parallel in an identical imaginary plane, the guiding sections being attached to a shifting/driving section (8) and being movable by a distance corresponding to an integral multiple of a pitch between the guiding sections in a direction in which the guiding sections are arranged, one of the guiding sections being selected to be located on a line connecting the length-measuring section (14) and the cutting section (15).



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EUROPEAN SEARCH REPORT

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EP 95 20 0437

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.6)
X	EP 0 137 631 A (SUMITOMO ELECTRIC INDUSTRIES ; TOKAI ELECTRIC WIRE (JP)) 17 April 1985 * page 4, line 12 - page 7, line 3; figures 1,3 *	1	H01R43/042 H01R43/052
A	US 3 766 624 A (GREBE R ET AL) 23 October 1973 * column 4, line 44 - column 5, line 18; figures 2,4,5 *	1-5	
A	DE 36 20 554 A (SIEMENS AG) 23 December 1987		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01R H01B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 March 1997	Examiner Marti Almeda, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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