

Europäisches Patentamt

European Patent Office

Office européen des brevets



EP 0 730 281 A3 (11)

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 04.06.1997 Bulletin 1997/23 (51) Int. Cl.⁶: **H01C 3/14**, H01C 17/04

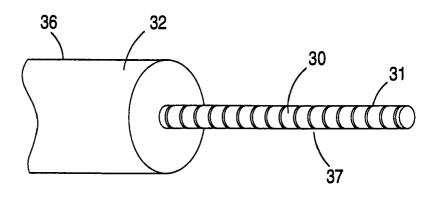
- (43) Date of publication A2: 04.09.1996 Bulletin 1996/36
- (21) Application number: 96103071.5
- (22) Date of filing: 29.02.1996
- (84) Designated Contracting States: **DE FR GB**
- (30) Priority: 03.03.1995 JP 44455/95
- (71) Applicant: SUMITOMO WIRING SYSTEMS, Ltd. Yokkaichi-shi, Mie (JP)
- (72) Inventors:
 - Marakami, Yukio Sumitomo Wiring Systems Ltd. Yokkaichi-shi, Mie (JP)
 - · Kawakita, Teruharu Sumitomo Wiring Systems Ltd. Yokkaichi-shi, Mie (JP)
- (74) Representative: KUHNEN, WACKER & PARTNER Alois-Steinecker-Strasse 22 85354 Freising (DE)

(54)Processing the end of a wound resistance wire

Upper and lower portions of an exposed por-(57)tion 37 at an end portion of a wound resistance wire 36 are heated and compressed, thereby embedding a

resistance wire element into both upper and lower portions of a core 30.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number EP 96 10 3071

Category	Citation of document with in of relevant pa	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF THI APPLICATION (Int.Cl.6)
Υ	WO 87 03417 A (OELS	<u> </u>	1,3	H01C3/14 H01C17/04
D,Y	EP 0 412 682 A (SUM 13 February 1991 * the whole documen	ITOMO WIRING SYSTEMS)	1,3	
Α	the whole documen		2,4,5	
Α	GB 1 256 527 A (REM VALLALAT;HU) 8 Dece * the whole documen	mber 1971	1,3	
Α	WO 94 05485 A (BUTT March 1994 * page 7, line 1 - figures 1-6 *	S E O CONSULTANTS) 17 page 12, line 3;	1,2,4	
A	1994 & JP 05 290637 A (November 1993, * abstract *	E-1503), 7 February YAZAKI CORP), 5	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6) H01C
	The present search report has be	Date of completion of the search		Examiner
	THE HAGUE	24 March 1997	Gor	run, M
X : part Y : part doc	CATEGORY OF CITED DOCUMEN ticularly relevant if taken alone ticularly relevant if combined with and ument of the same category anological background	E : earliér patent doc after the filing da ther D : document cited in L : document cited fo	cument, but pub ite n the application or other reasons	lished on, or n