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# EUROPEAN PATENT APPLICATION

21 Application number: 89304156.6

51 Int. Cl.<sup>5</sup>: **H01C 17/00 , H01C 17/22 ,  
H01C 10/32**

22 Date of filing: 26.04.89

30 Priority: 29.04.88 GB 8810323

43 Date of publication of application:  
02.11.89 Bulletin 89/44

84 Designated Contracting States:  
**DE FR GB IT SE**

88 Date of deferred publication of the search report:  
25.04.90 Bulletin 90/17

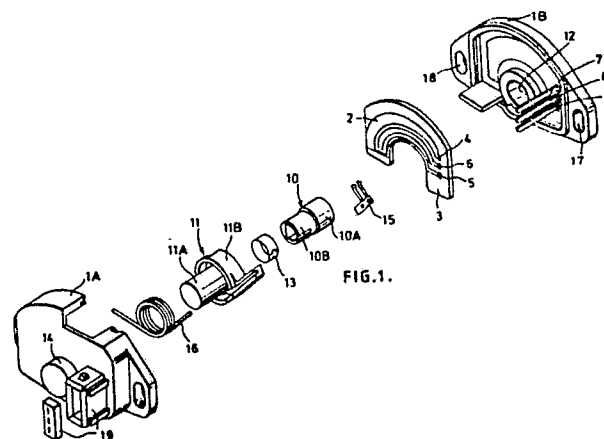
71 Applicant: **CRYSTALATE ELECTRONICS  
LIMITED**  
**Wharf House Medway Wharf Road**  
**Tonbridge Kent TN9 1RE(GB)**

72 Inventor: **Swindell, Harold Victor**  
**10 Hawksway**  
**Basildon Essex SS16 5JQ(GB)**  
Inventor: **Norburn, David William**  
**7 Church View**  
**Upminster Essex RM14 2QX(GB)**

74 Representative: **Cooke, William Douglas et al**  
**Hughes Clark & Co. 63 Lincoln's Inn Fields**  
**London WC2A 3JU(GB)**

54 **Process for the production of a potentiometer.**

57 In a process for the production of a rotary electrical potentiometer, a spindle means is provided initially in the form of a first part (10), which is adapted to be rotated by means external to a housing (1A, 1B), and a second part (11) to which is secured a wiper (15) which traverses a resistance track (2). The first and second parts (10, 11) of the spindle are mutually engageable such that one part is rotatable about the other. Relative rotation is effected between the parts (10, 11) such that with the first part (10) in a predetermined position of rotation relative to the housing (1A, 1B), the wiper (15) secured to the second part is arranged to be in a required position with respect to the resistance track (2). The two parts (10, 11), which suitably comprise a thermoplastics material are then secured together against further mutual rotation, e.g. using ultrasonic welding or heat sealing techniques.





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	EP-A-0 229 446 (CRYSTALATE ELECTRONICS) * Whole document * ---	1,2,5,6 ,10	H 01 C 17/00 H 01 C 17/22 H 01 C 10/32
A	LU-A- 42 896 (MIAL) * Claims 1,5,6; page 4, paragraphs 4-5; figure 1 * ---	1,2,3,5	
A	EP-A-0 096 948 (WELWYN ELECTRONICS) * Claims 1,4-6; page 3, line 26 - page 4, line 5; page 6, lines 16-27; figures 1,2,5 * ---	1,6,7	
A	GB-A-1 320 762 (ERIE TECHNOLOGICAL PRODUCTS) * Page 3, lines 30-42; figures 4,5 * ---	1-3	
A	EP-A-0 099 821 (THE BENDIX CORP.) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23-01-1990	Examiner PUHL A.T.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			