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㉔ Device for conducting electrical current.

㉕ An electrical device has two electrical contact components (68,72) at least one of which is a pultruded composite member made of a plurality of small diameter conductive fibers (71) in a polymer matrix (75), the fibers being oriented in the matrix in

a direction substantially parallel to the axial direction of the pultruded composite member and being continuous from one end of the member to the other to provide a plurality of potential electrical contacts at each end of the member.

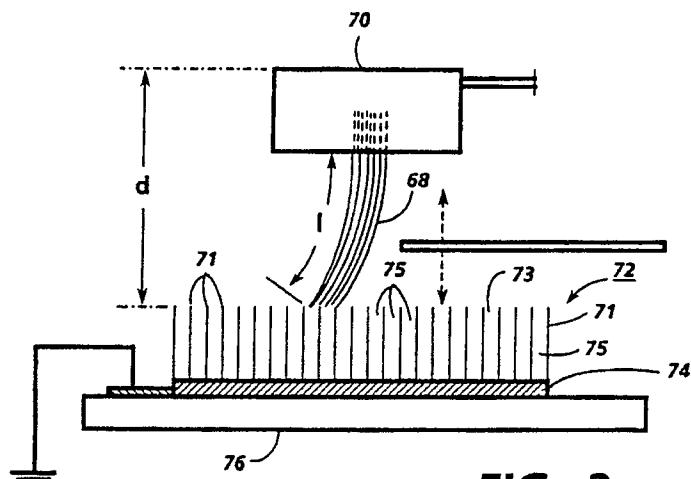


FIG. 3



EUROPEAN SEARCH  
REPORT

EP 89 31 1831

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,D	US-A-4 347 287 (LEWIS ET AL.) * abstract; figure 2 * - - -	1	H 01 H 1/02 H 01 H 11/04 H 01 R 39/24
A	US-A-4 415 635 (WILSDORF ET AL.) * abstract; figures 1a-b * - - -	1	
A	US-A-3 254 189 (EVANICSKO ET AL.) * column 2, lines 19 - 72; figures 1, 2 * - - -	1	
A	DE-A-3 137 098 (SUMITOMO CHEM.CO.LTD.) * abstract * - - - - -	1	
TECHNICAL FIELDS SEARCHED (Int. Cl.5)			
H 01 H H 01 R G 03 G H 05 F			

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
The Hague	16 May 91	HORAK A.L.

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  
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T: theory or principle underlying the invention

E: earlier patent document, but published on, or after the filing date

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