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**Bulletin 80/9**

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⑤④ **Use of treated niobium or tantalum as a connector, such a connector and a cathodic protection system using such a connector.**

⑤⑦ The use of niobium or tantalum treated in a manner known per se by pickling and anodisation as a connector in a saline solution. Also an electrical connector formed of niobium or tantalum having been treated by pickling and oxidation.

**EP 0 010 382 A3**



European Patent  
Office

# EUROPEAN SEARCH REPORT

0010382  
Application number

EP 79 302 109.8

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
P	<u>DE - A1 - 2 832 003</u> (MARSTON EXCELSIOR) * claims 2 and 12 * --	1,5,7	H 01 R 13/523 C 25 D 11/02 C 23 G 1/00 C 23 F 13/00
	<u>US - A - 3 378 471</u> (VERMILYEA) * claims 1 and 2 * --	1-4	
	<u>DE - A - 2 239 425</u> (SIEMENS) * claims 1 to 7 and 11 * --	1-3	
D	<u>GB - A - 1 335 165</u> (SIEMENS) * claims 1, 2, 6, 8, 10 * --	1-3	TECHNICAL FIELDS SEARCHED (Int.Cl.3)  C 23 F 13/00 C 23 G 1/00 C 25 D 11/00 H 01 R 13/523
D	<u>US - A - 3 730 856</u> (HINES et al.) * claims 1, 2, 3 * --	1-3	
A	<u>US - A - 3 502 552</u> (MIZUSHIMA et al.) * claim 12 * ----		
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of the search 15-01-1980	Examiner HAHN