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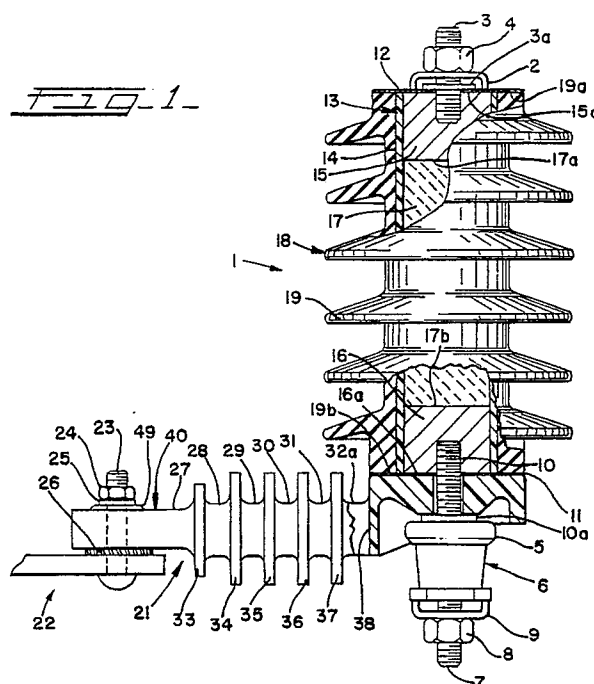
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(54) **Surge arrester with improved weatherseal.**

(57) A metal oxide surge arrester (18) and a method of making a metal oxide surge arrester that is sealed and locked together by the bonding of readily accessible flat end surfaces (15a, 16a 19a, 19b) of an elastomeric arrester housing (19) and/or of the arrester element (13) to readily accessible flat surfaces

of other components (11, 12,21) of the arrester. The bonding is achieved by applying adhesive between opposing flat surfaces, or to one or other opposing flat surface. All opposing surfaces are then pressed together, while at the same time compressing the elastomeric housing (19).



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EUROPEAN SEARCH REPORT

Application Number

EP 90 30 7888

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)														
X,A	US-A-4 779 162 (D. W. BEITZ) * the whole document * -----	1-3,6-8	H 01 C 7/12														
X,A	DE-A-3 334 533 (TRANSFORMATOREN UNION) * the whole document * -----	1-3,6-8															
A,D	US-A-4 609 902 (D. W. LENK) * column 4, line 50 - column 5, line 53; figures 3, 4 * -----	1,4,5															
A	IEEE TRANSACTIONS ON POWER DELIVERY. vol. 3, no. 2, April 1988, NEW YORK US pages 584 - 590; D. W. LENK ET AL.: "A NEW APPROACH TO DISTRIBUTION ARREST-ER DESIGN" * the whole document * -----	1															
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)														
			H 01 C														
The present search report has been drawn up for all claims																	
Place of search The Hague		Date of completion of search 26 August 91	Examiner PUHL A.T.														
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>X : particularly relevant if taken alone</td><td>D : document cited in the application</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>L : document cited for other reasons</td></tr><tr><td>A : technological background</td><td>.....</td></tr><tr><td>O : non-written disclosure</td><td>& : member of the same patent family, corresponding document</td></tr><tr><td>P : intermediate document</td><td></td></tr><tr><td>T : theory or principle underlying the invention</td><td></td></tr></table>				CATEGORY OF CITED DOCUMENTS	E : earlier patent document, but published on, or after the filing date	X : particularly relevant if taken alone	D : document cited in the application	Y : particularly relevant if combined with another document of the same category	L : document cited for other reasons	A : technological background	O : non-written disclosure	& : member of the same patent family, corresponding document	P : intermediate document		T : theory or principle underlying the invention	
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