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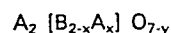
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54 **A resistive element composition.**

57 A resistive element for use in electrical and electronic circuits features a composition having at least one precious metal-containing pyrochlore of the formula:



wherein A is Pb, Bi or a mixture thereof; B is

Ru, Ir or a mixture thereof; wherein x is greater than zero and is approximately equal to or less than 1.0; and wherein y is equal to or greater than zero and is approximately equal to or less than one.



European Patent  
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# EUROPEAN SEARCH REPORT

0046053

Application number

EP 81 30 3573

## 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 <sup>3</sup> )
X	<p>--- US-A-3 681 262 (DU PONT) *Column 2, line 11 to column 5, line 12; claims*</p>	1	<p>H 01 C 7/00 H 01 C 7/06 H 01 B 1/08 C 04 B 35/00 C 25 B 11/04</p>
X	<p>--- US-A-3 974 107 (DU PONT) *Column 2, line 52 to column 9, line 48; claims*</p>	1	
P,X	<p>--- US-A-4 225 469 (EXXON RESEARCH AND ENGINEERING) *Column 4, line 22 to column 11, line 57; claims*</p>	1-4	
A	<p>--- US-A-4 176 094 (EXXON RESEARCH AND ENGINEERING)</p>	1-4	
A	<p>--- US-A-3 775 347 (DU PONT) *Claims*</p>	1	<p>TECHNICAL FIELDS SEARCHED (Int Cl<sup>3</sup>)</p>
A	<p>--- FR-A-2 407 556 (PHILIPS) *Claims*</p>	1	<p>H 01 C H 01 B C 04 B</p>
A	<p>--- US-A-2 229 122 (GLOBE-UNION) *Claims*</p> <p>-----</p>	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-01-1983	Examiner GORUN M.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			