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54 **Coated conductive elements and methods of coating same.**

57 The invention describes coated conductive elements of a type which are suitable for electric fencing applications and describes desirable characteristics of a coating. One described embodiment according to the invention comprises a coated conductive core ; said coating, comprising at least one layer, being ultra-violet stable and flex-damage resistant as defined in the specification, the electric resistivity of said coating when measured radially exceeding $1300\mu\Omega/\text{cm}$, the coating being further characterised in that the product of its average thickness and dielectric strength is less than 8kV. Coatings may be applied, for example, to protect the core or to alter visibility.



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EUROPEAN SEARCH REPORT

Application Number

EP 91 31 0569

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	FR-A-2 215 676 (CIPEL) * page 1, line 31 - page 3, line 19 * ---	1, 6, 15	H01B5/00
A	FR-A-2 474 276 (EUROCABLE) * page 3, line 14 - page 6, line 21; figures 1, 2 * ---	1	
A	EP-A-0 396 418 (MINNESOTA MINING) * page 4, line 42 - line 47; claim 1 * -----	1, 7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 SEPTEMBER 1992	Examiner DEMOLDER J.
<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 & : member of the same patent family, corresponding document</p>			

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