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(54) **COMPOSITION AND METHOD FOR RESTORING AN ELECTRICAL CABLE AND INHIBITING CORROSION IN THE ALUMINUM CONDUCTOR CORE**

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(58) **Field of Classification Search** 174/25 C, 174/25 P; 427/117, 118, 387
See application file for complete search history.

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(57) **ABSTRACT**

Composition and method for enhancing the dielectric strength of an in-service solid dielectric shielded electrical cable and preventing corrosion of a central aluminum conductor of the cable by supplying the cable with an alkoxy-silane composition. In one embodiment, the alkoxy-silane composition includes dimethyldi(n-butoxy)silane.

18 Claims, No Drawings