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**Freakes**

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(54) **ELECTRICAL CONNECTOR DEVICES AND METHODS FOR EMPLOYING SAME**

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(52) **U.S. Cl.** ..... **29/827; 29/825; 29/829; 29/603.23; 29/603.24; 29/603.26**

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See application file for complete search history.

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(57) **ABSTRACT**

An apparatus and method are disclosed that may include a contact pin; and a plurality of loops of conductive wire, coated with insulation material, disposed in proximity to the contact pin, wherein along at least one portion of the conductive wire, at least one edge of the contact pin extends through the insulation material and thereby forms conductive electrical contact with the conductive wire.

**12 Claims, 36 Drawing Sheets**

