

[54] **METHOD AND APPARATUS FOR MANUFACTURING TRANSPOSED RIBBON CABLE AND ELECTROMAGNETIC DEVICE**

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[58] **Field of Search ..... 156/53, 54, 55, 443; 174/119 R, 117 FF, 72 TR**

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[57] **ABSTRACT**

Improved method and apparatus for manufacturing transposed ribbon cable, an improved ribbon cable in which a plurality of insulated wires are juxtaposed in fixed relationship to each other, and an improved transposed ribbon cable in which each conductor of the cable of the invention is in the form of a continuous helix. The transposed ribbon cable is manufactured by the method and apparatus of the invention by folding a ribbon cable angularly with respect to the longitudinal axis repeatedly while advancing the ribbon cable incrementally.

**41 Claims, 5 Drawing Sheets**

