

- [54] **MANUFACTURE OF COAXIAL CABLE**
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Related U.S. Application Data

- [60] Division of Ser. No. 801,568, Feb. 24, 1969, abandoned, which is a continuation-in-part of Ser. No. 660,791, Aug. 15, 1967, abandoned.
- [52] **U.S. Cl.**.....**29/624, 29/203 C, 124/36, 124/107, 124/109, 156/47, 156/48, 264/47, 425/190, 425/119**
- [51] **Int. Cl.**.....**H01b 13/00, H05k 3/00**
- [58] **Field of Search**.....**29/624, 203 C; 174/36, 107, 174/109; 156/47, 79, 48; 18/13 RR, 13 H; 264/47; 425/119, 190**

[57] **ABSTRACT**

A metal tape is advanced through a zone where it is formed into a tube surrounding the cable core passing through this zone, the core comprising the inner conductor and longitudinally spaced turns of solid insulation for spacing this conductor from the tube constituting the outer conductor. A foam-forming composition is coated on at least one of said core and tape in advance of the tube-forming zone and is expanded in the formed tube to provide an insulating foam filling the spaces between the turns of the solid insulation.

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6 Claims, 4 Drawing Figures

