

[54] CABLE SEALING ARRANGEMENTS

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[30] Foreign Application Priority Data

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[52] U.S. Cl. .... 174/151; 439/936

[58] Field of Search ..... 174/151, 65 G, 174/65 SS, 152 G, 153 G; 439/521, 936; 16/2

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 Attorney, Agent, or Firm—Pollock, Vande Sande & Priddy

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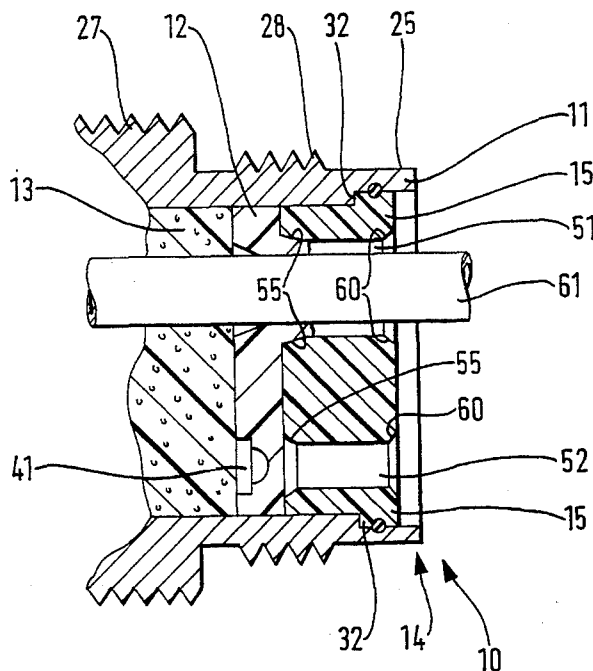
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[57] ABSTRACT

A cable sealing gland includes a housing adapted to be fitted in an opening in a bulkhead and defining a receptacle closed at one end by a silicone rubber membrane backed by a rigid plastic material support insulator which is apertured to permit the passage therethrough of electrical cables or the like which are pierced through the membrane. A second support insulator is spaced apart from the first-mentioned support insulator and the space between the two support insulators is filled with a silicone rubber sealing composition. A by-pass tube extends through the two support insulators and enables access to be obtained through the gland even after it has been sealed.

17 Claims, 8 Drawing Sheets



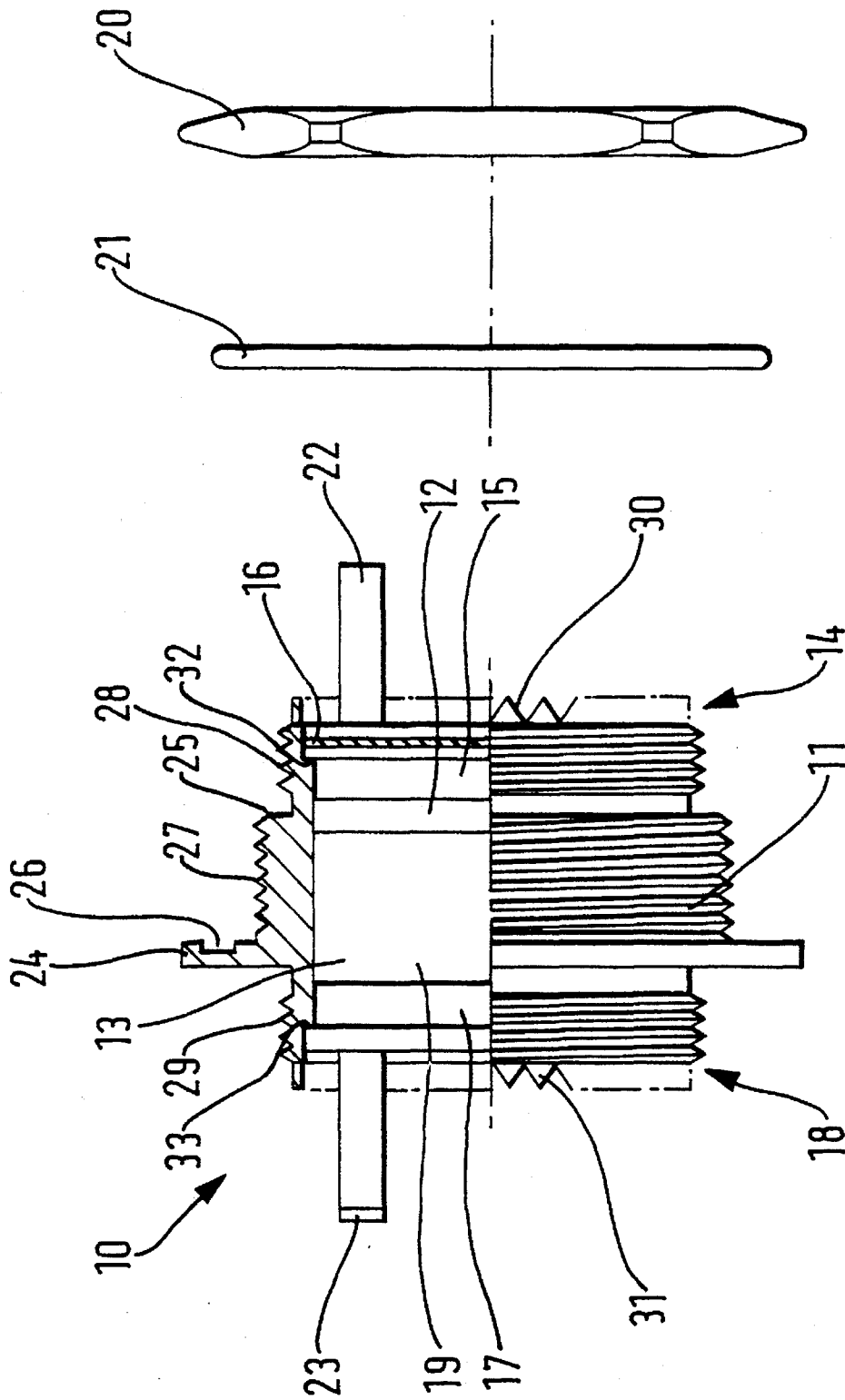


FIG. 1

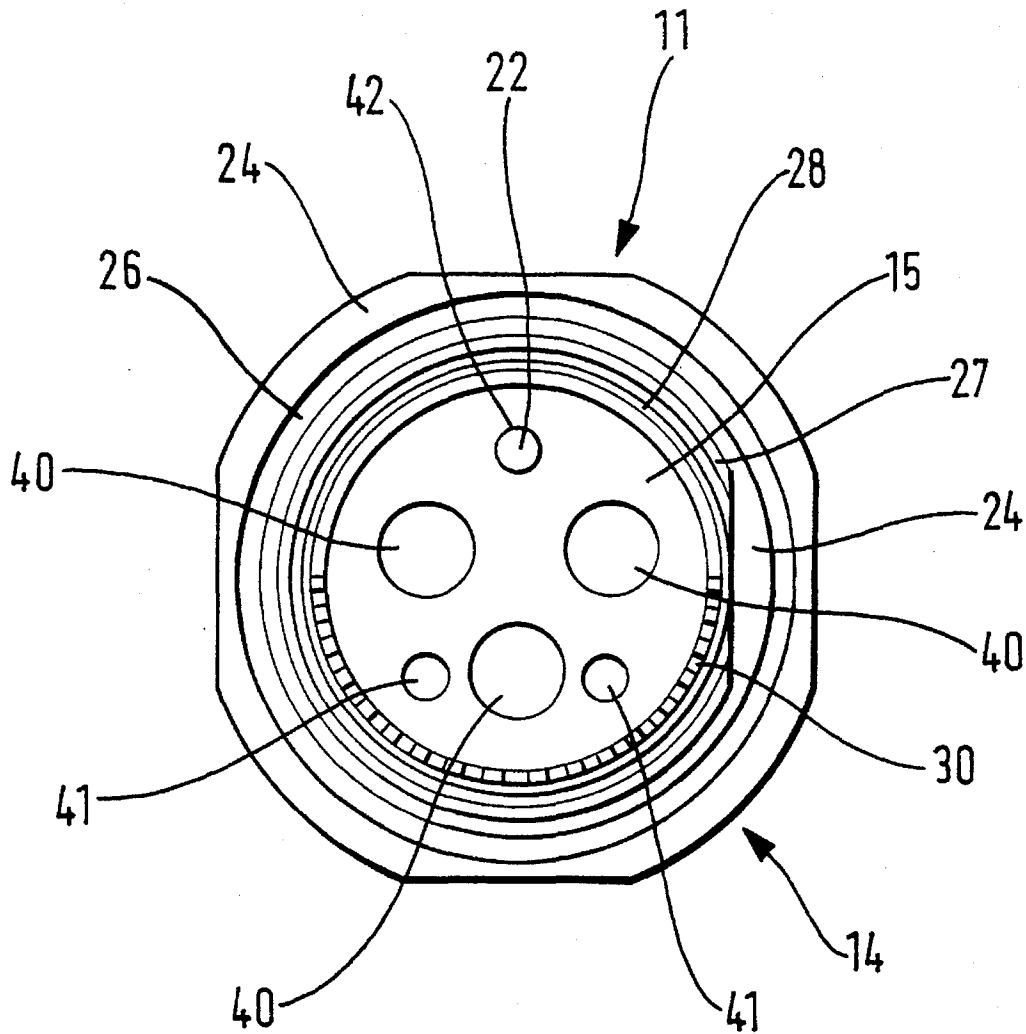


FIG. 2

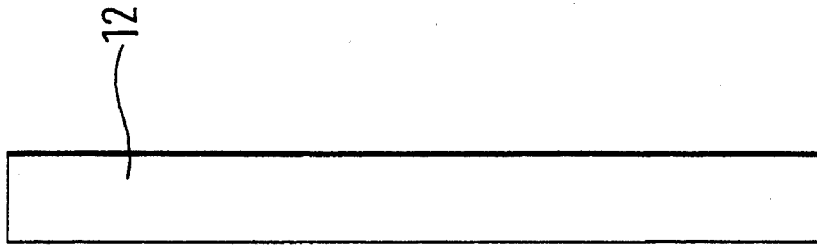


FIG. 3B

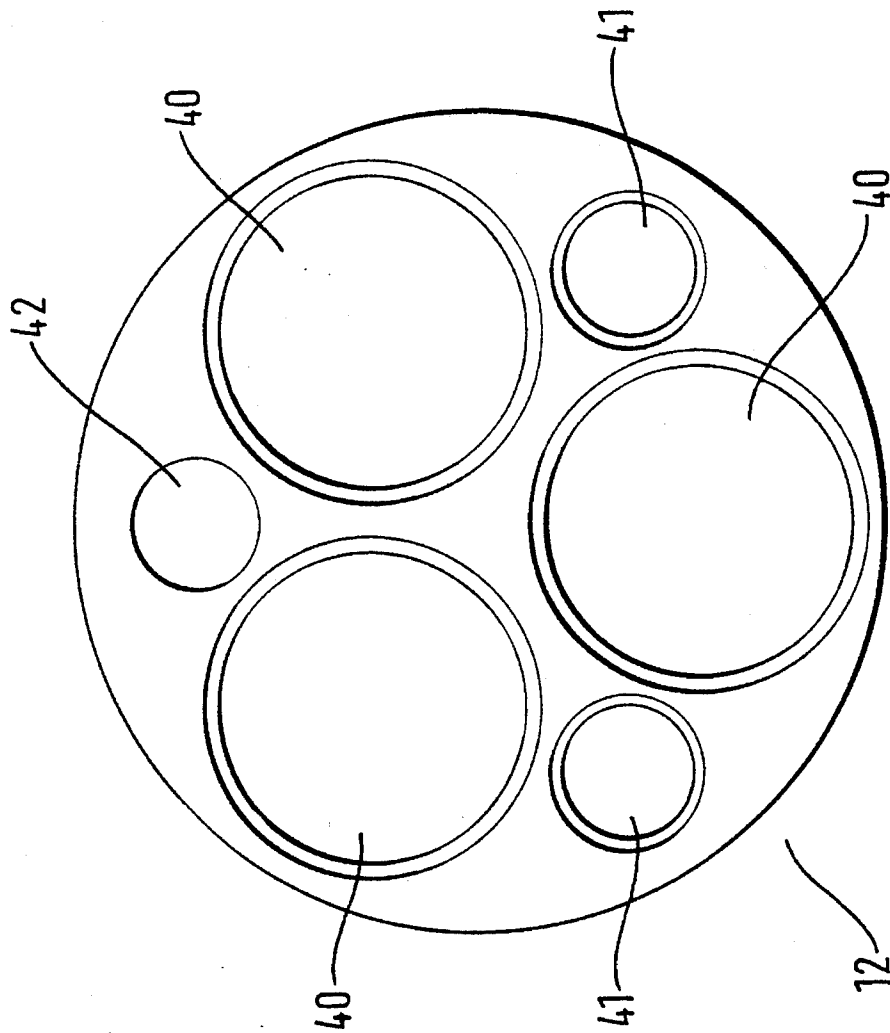


FIG. 3A

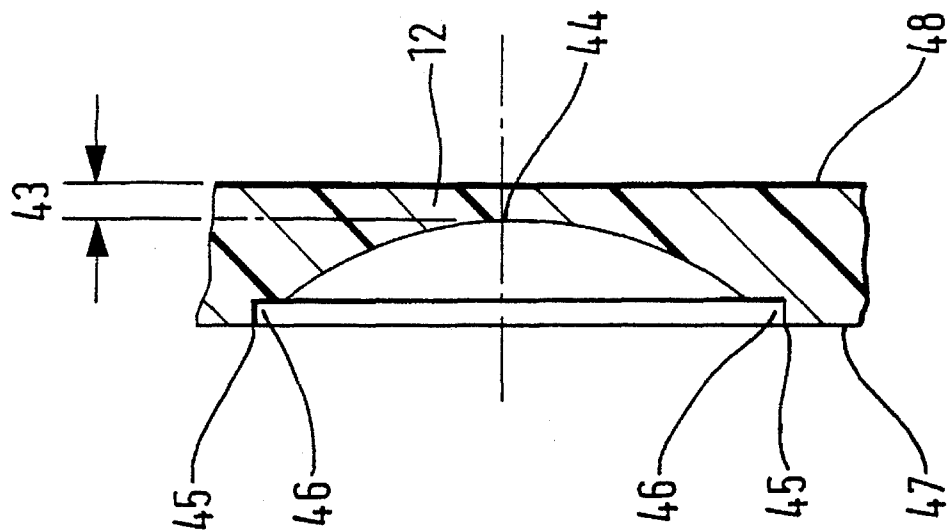


FIG. 3D

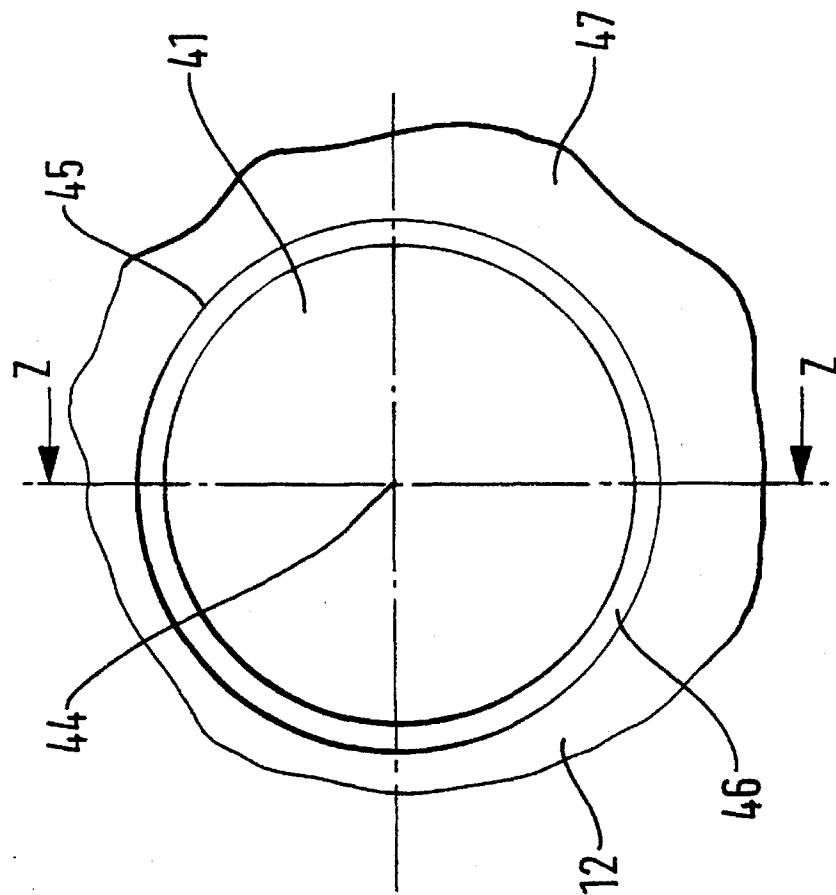


FIG. 3C

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