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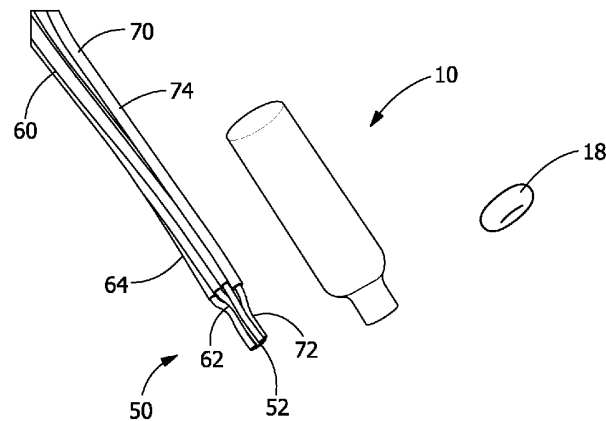


FIG. 6

(57) Abstract: An electrical connection sealer (10) includes an outer jacket (12) and a low-viscosity sealant (18). The outer jacket includes a first piece of heat-shrinkable tubing. The outer jacket has a pre-sealed end (22) and an open end (20) opposite the pre-sealed end (22). The first piece of heat-shrinkable tubing at the open end (22) is heat-recoverable and forms a cavity (16) for insertion of an electrical connection (50). The low-viscosity sealant (18) is insertable into the cavity (16). Upon application of heat to the electrical connection sealer (10) with the electrical connection (50) and the low-viscosity sealant (18) in the cavity (16) of the electrical connection sealer, the low-viscosity sealant (18) flows across and through first wires (62) and at least one second wire (72) and the first piece of heat-shrinkable tubing shrinks to encapsulate the electrical connection (50) and seal the electrical connection and the low-viscosity sealant (18) substantially within the outer jacket (12).

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