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Bence et al.

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(54) **COAXIAL CABLE CONNECTOR WITH GROUNDING MEMBER**

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H01R 9/05 (2006.01)

(52) **U.S. Cl.** **439/583; 439/322**

(58) **Field of Classification Search** **439/578, 439/583, 584, 320, 322, 314**
See application file for complete search history.

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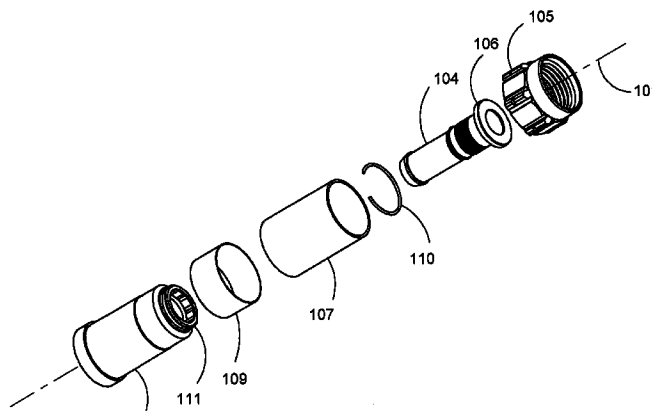
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(57) **ABSTRACT**

A coaxial cable connector includes tubular post, a coupler secured over an end of the tubular post for securing the connector to an appliance, and an outer body secured to the tubular post. An electrical grounding path is maintained between the coupler and the tubular post whether or not the coupler is tightly fastened to the appliance. The electrical grounding path is provided by a resilient, electrically-conductive grounding member disposed between the tubular post and the coupler. Alternatively, the connector includes conductive grease at a point where mating portions of the tubular post and coupler have closely matching dimensions.

34 Claims, 8 Drawing Sheets



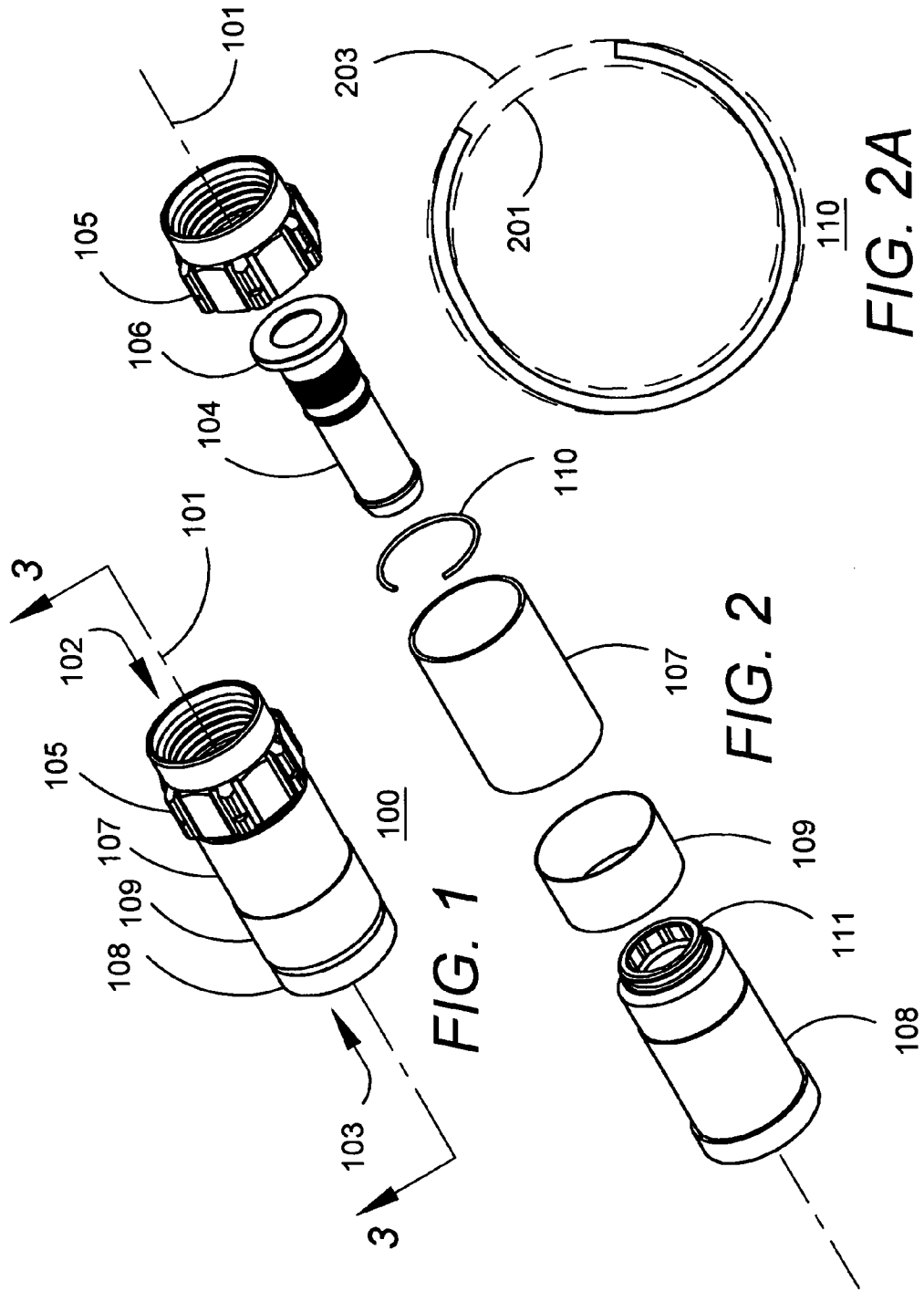
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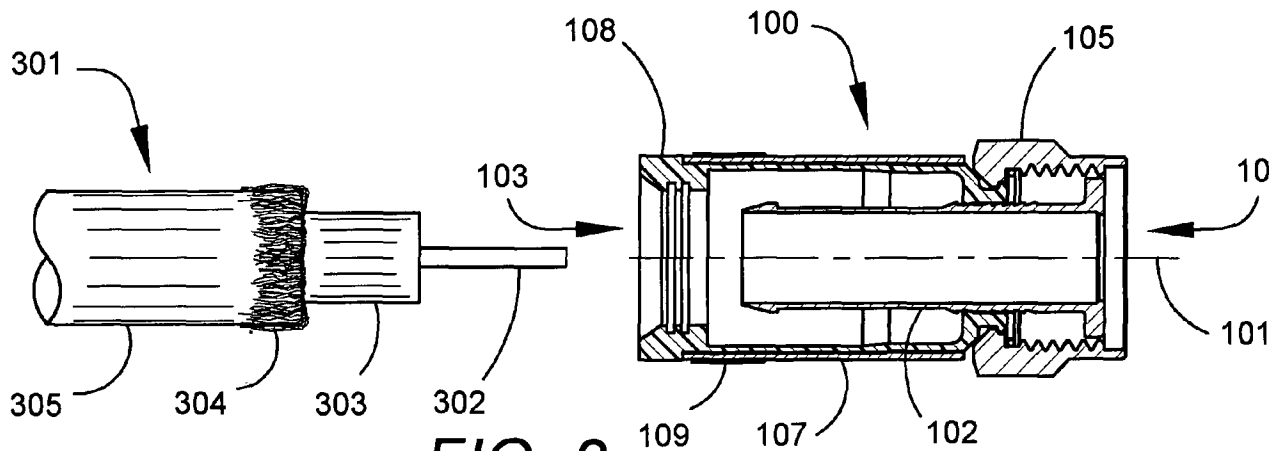


FIG. 3

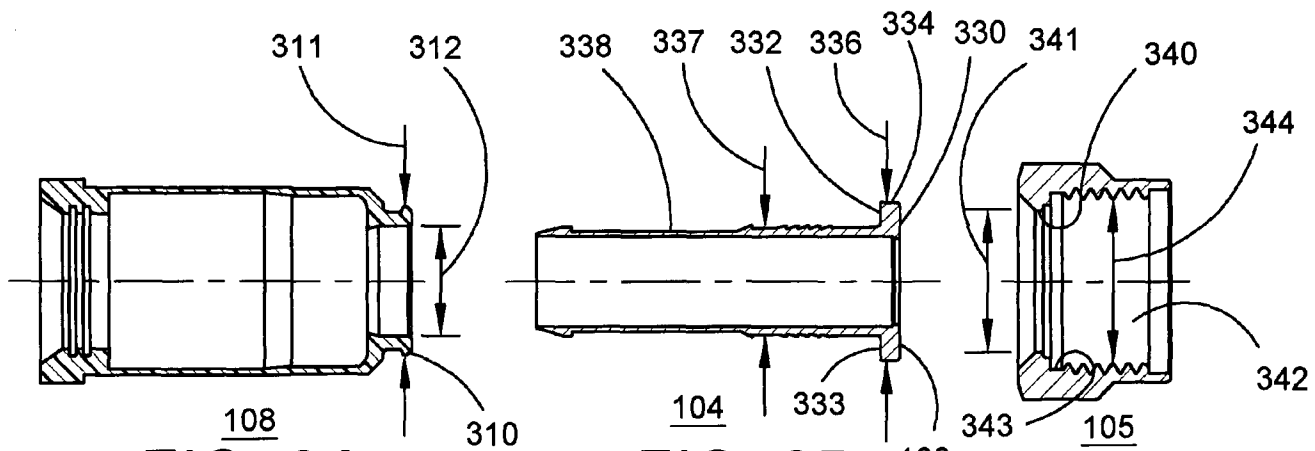
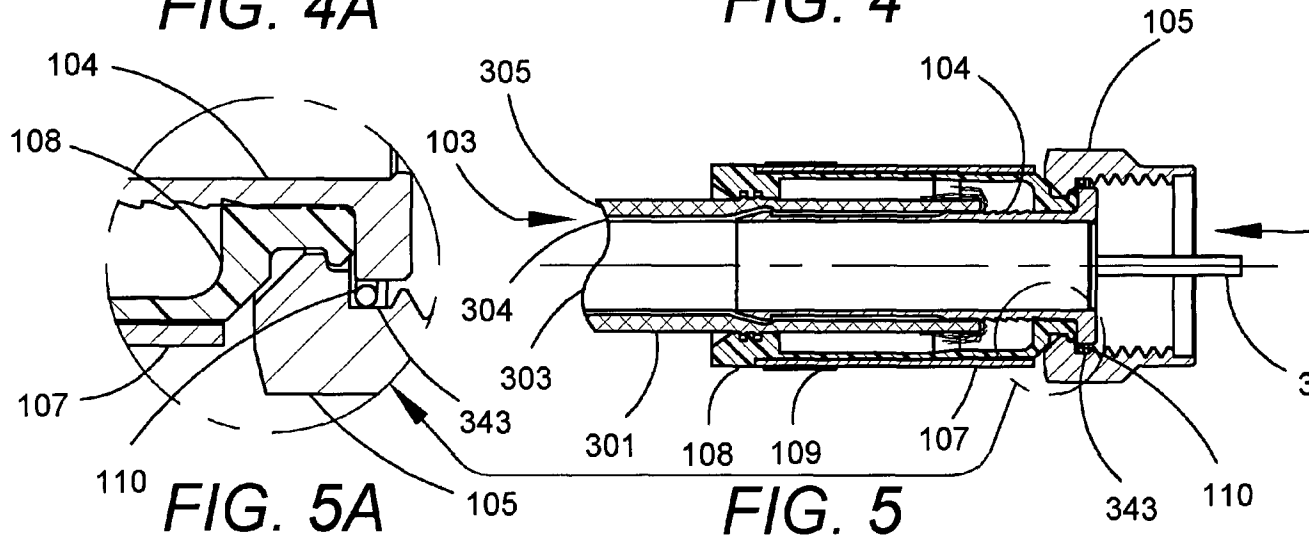
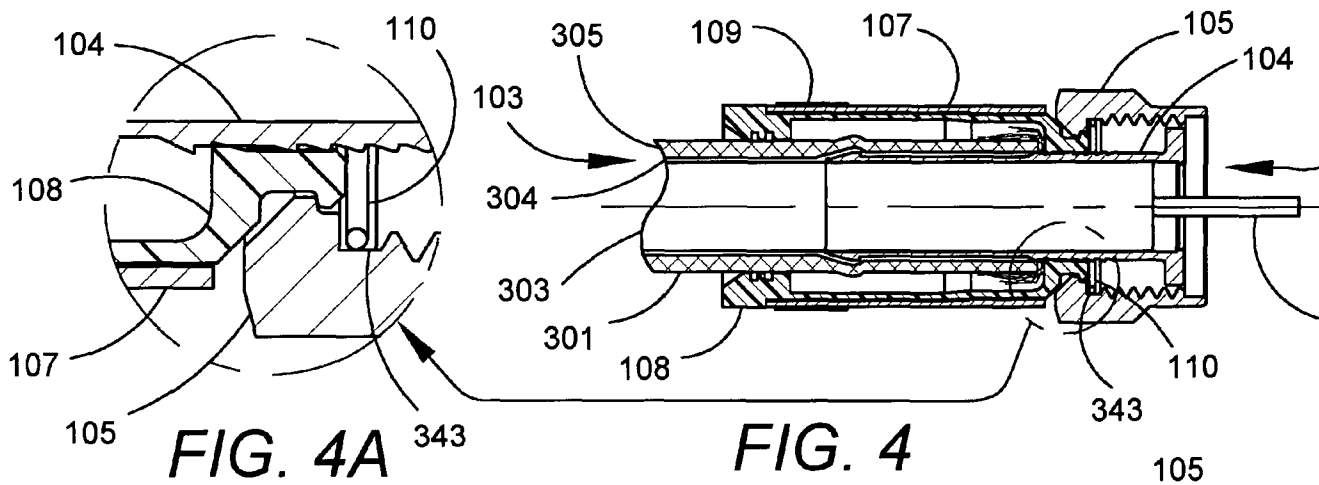


FIG. 3A

FIG. 3B

FIG. 3C



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