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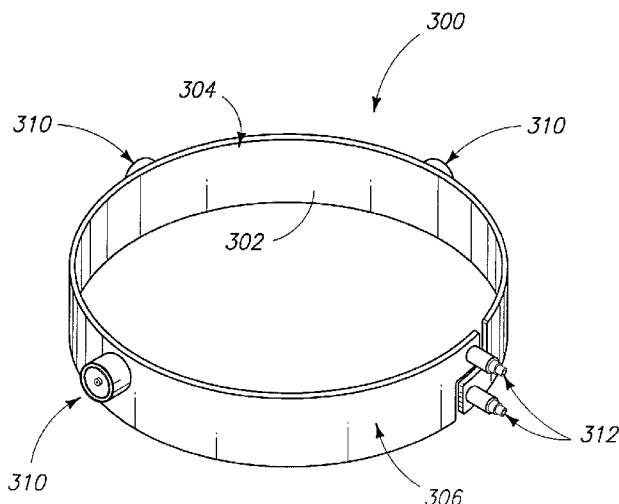
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(54) Title: COIL CONSTRUCTIONS CONFIGURED FOR UTILIZATION IN PHYSICAL VAPOR DEPOSITION CHAMBERS, AND METHODS OF FORMING COIL CONSTRUCTIONS



(57) Abstract: The invention includes coil constructions configured for utilization in PVD chambers, and also includes methods of forming coil constructions suitable for utilization in PVD chambers. The coil constructions (300) can include one or more cup (310) projections extending from an outer periphery (306) of a coil body (302). The cup projections (310) are one-piece with the coil body (302), and have a recess (315) extending therein with a projection lip (313) extending entirely around the recess (315). The cup projections (310) further comprise a fastener receiver within the recess (315) configured to receive a fastener for connecting the coil (300) with the chamber (114). The methods forming the coil construction (300) can include indentifying separate components of an assembly associated with a coil replacement kit, and forming a one-piece construction (302) which can be substituted for at least two of the components.

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— *with amended claims*

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