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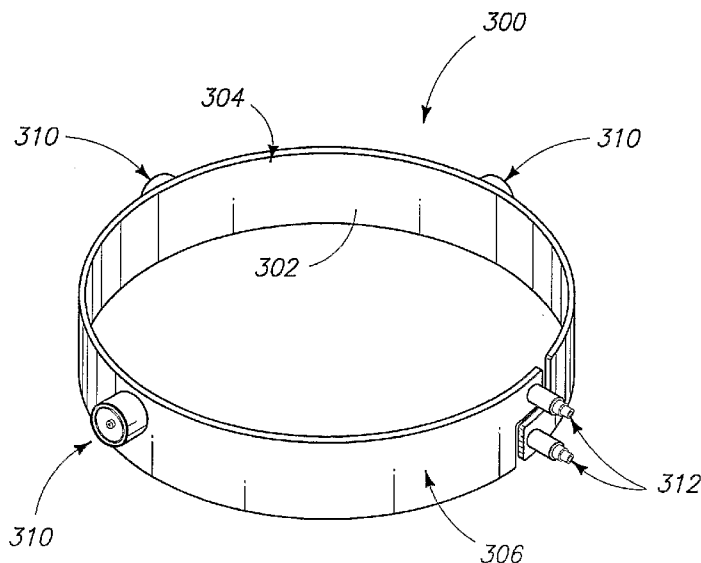
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- (71) Applicant (for all designated States except US): **HONEYWELL INTERNATIONAL, INC.** [US/US]; Box 2245, 101 Columbia Road, Morristown, NJ 07962 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **MIZE, John, D.** [US/US]; 13518 E. Redlin Drive, Spokane Valley, WA 99216 (US). **NIEMELA, Kenneth, I.** [US/US]; 30019 North Perry Road, Deer Park, WA 99006 (US). **HOM, Len** [US/US]; 4438 Bangor Court, Dublin, CA 94568 (US).
- (74) Agent: **LATWESEN, David, G.**; Wells St. John P.S., 601 W. First Avenue, Spokane, WA 99201 (US).
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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 can include one or more cup projections extending from an outer periphery of a coil body. The cup projections are one-piece with the coil body, and have a recess extending therein with a projecting lip extending entirely around the recess. The cup projections further comprise a fastener receiver within the recess configured to receive a fastener for connecting the coil with the chamber. The methods of forming the coil construction can include identifying separate components of an assembly associated with a coil replacement kit, and forming a one-piece construction which can be substituted for at least two of the components.

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