



US 20140322968A1

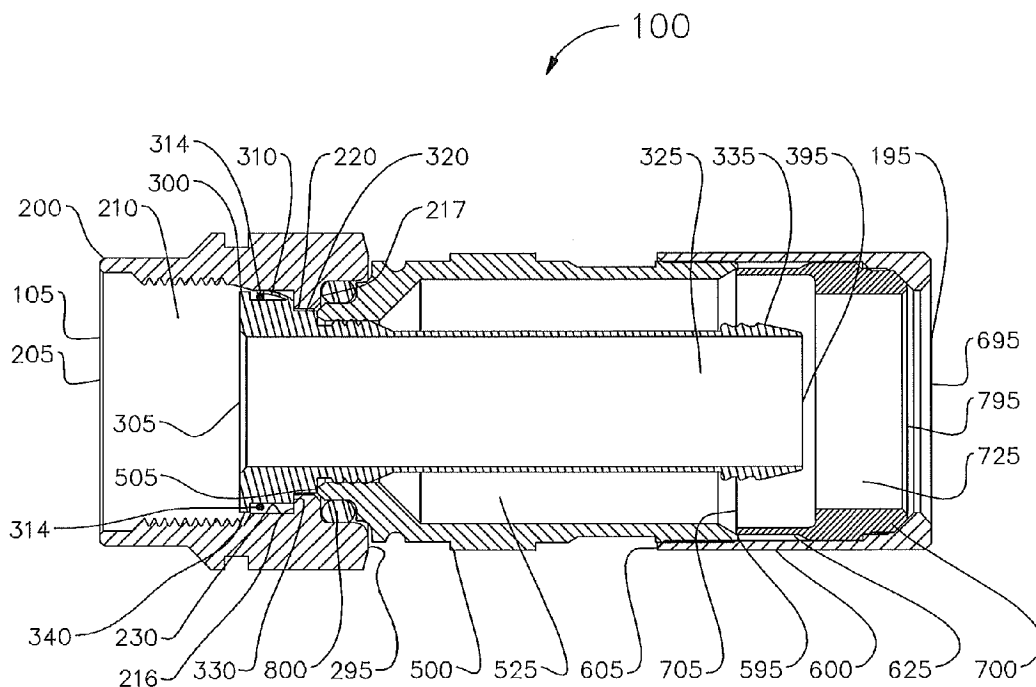
(19) **United States**(12) **Patent Application Publication**
Burris(10) **Pub. No.: US 2014/0322968 A1**(43) **Pub. Date: Oct. 30, 2014**(54) **COAXIAL CABLE CONNECTOR WITH
INTEGRAL RFI PROTECTION AND BIASING
RING**(71) Applicant: **CORNING OPTICAL
COMMUNICATIONS RF LLC,**
Glendale, AZ (US)(72) Inventor: **Donald Andrew Burris,** Peoria, AZ
(US)(73) Assignee: **CORNING OPTICAL
COMMUNICATIONS RF LLC,**
GLENDALE, AZ (US)(21) Appl. No.: **14/259,703**(22) Filed: **Apr. 23, 2014****Related U.S. Application Data**(60) Provisional application No. 61/817,043, filed on Apr.
29, 2013.**Publication Classification**

(51) **Int. Cl.**
H01R 13/58 (2006.01)
H01R 13/658 (2006.01)
H01R 9/00 (2006.01)

(52) **U.S. Cl.**
CPC **H01R 13/5825** (2013.01); **H01R 9/00**
(2013.01); **H01R 13/658** (2013.01)
USPC **439/578**

(57) **ABSTRACT**

A coaxial cable connector having an inner conductor, a dielectric surrounding the inner conductor, an outer conductor surrounding the dielectric, and a jacket surrounding the outer conductor and used for coupling an end of a coaxial cable to an equipment connection port. The coaxial cable includes a coupler, a body, a post, and a biasing ring. The coupler is adapted to couple the coaxial cable connector to the equipment connection port. At least one of the coupler, the post, and the body has an integral, monolithic contacting portion to establish electrical continuity between at least two of the coupler, the body and the post. The biasing ring biases the contacting portion such that the electrical continuity is maintained regardless of the tightness of the coupling of the connector to the terminal.



PPC Exhibit 2005
Corning v. PPC
IPR2016-01573

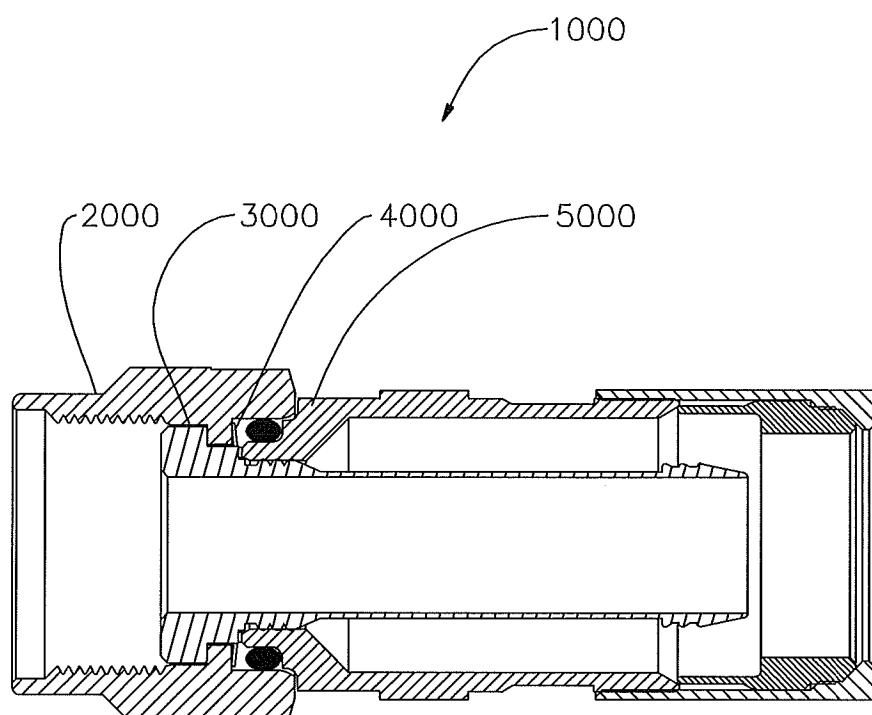


FIG. 1

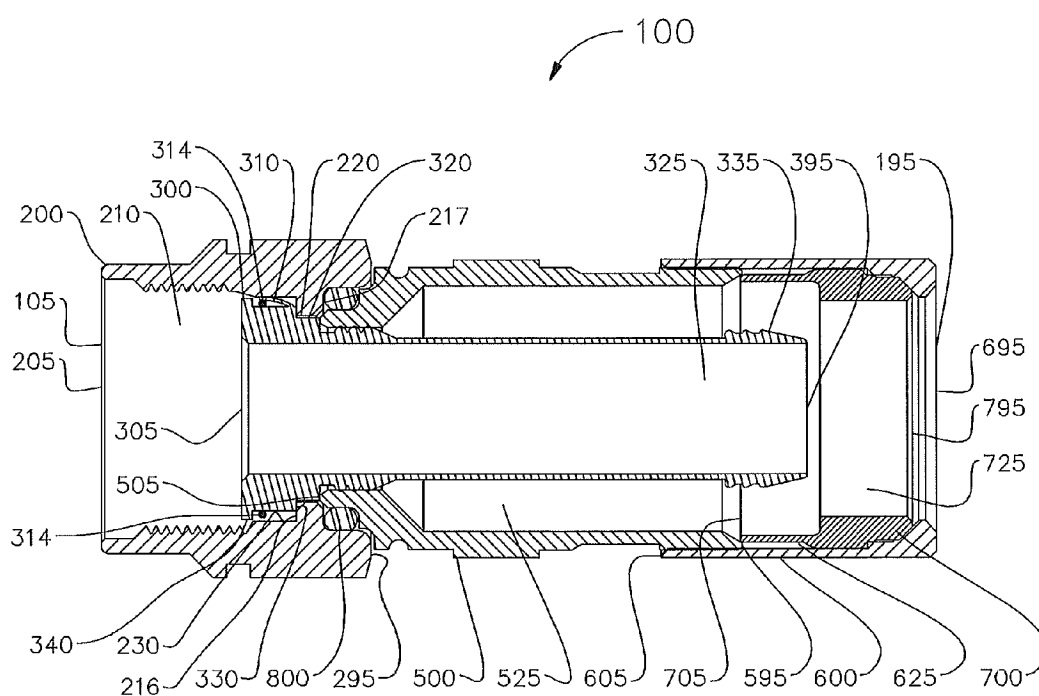


FIG. 2

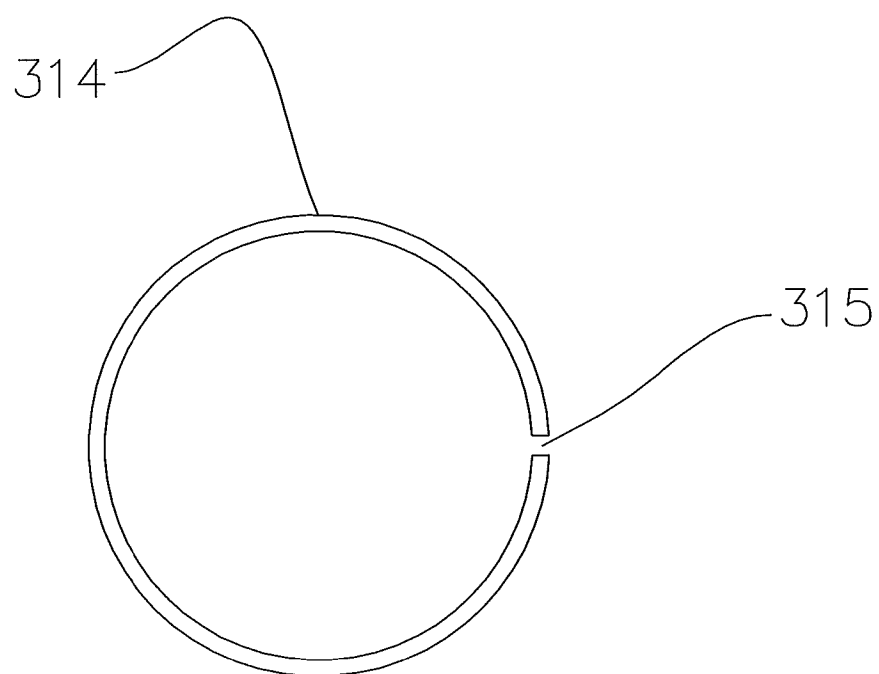


FIG. 3

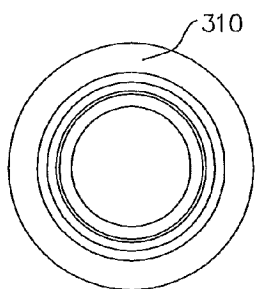


FIG 4B

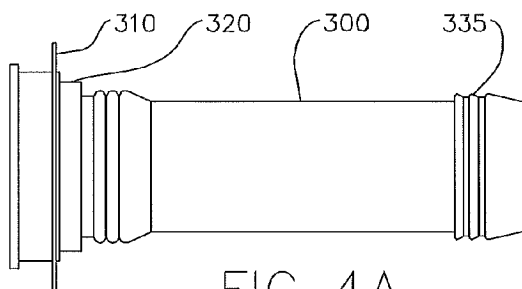


FIG 4A

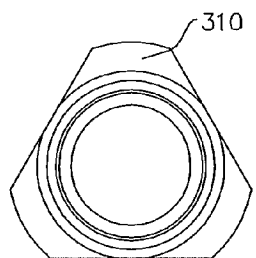


FIG 4D

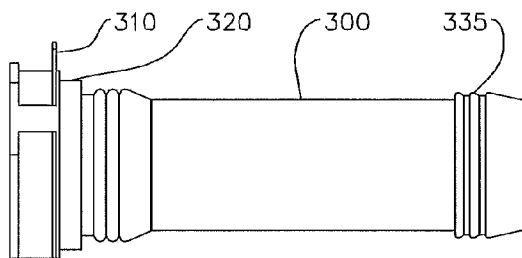


FIG 4C

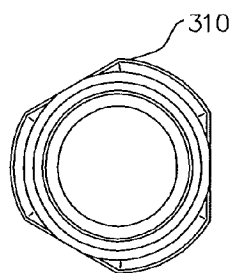


FIG 4F

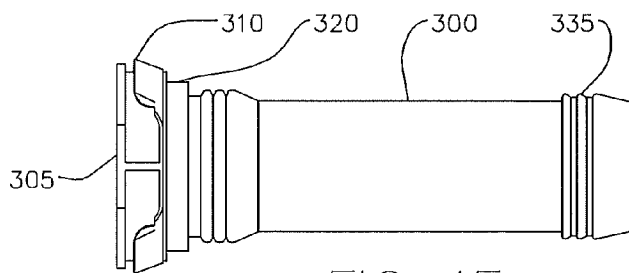


FIG 4E

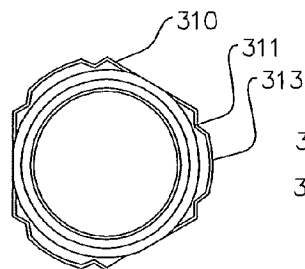


FIG 4H

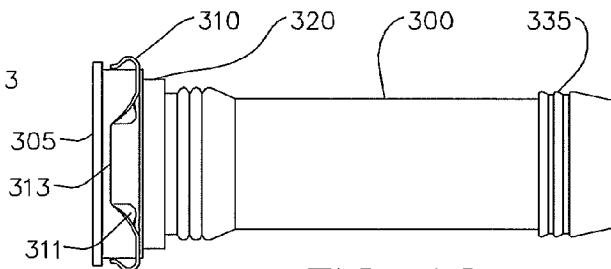


FIG 4G

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.