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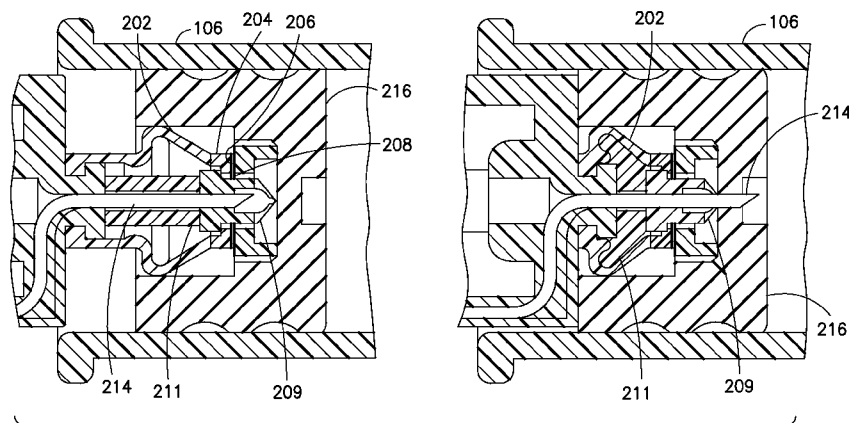


FIG. 12

(57) **Abstract:** A method for creating a sterile connection with a fluid in a container. The container has a sealing member sealing a first end of the container, and a barrier sealing a chamber in fluid communication with the sealing member. The method includes providing a valve sleeve assembly that includes a flexible sleeve having a barrier portion at an end of the flexible sleeve, a hollow first penetrator disposed within the flexible sleeve, and a hollow second penetrator at least partially disposed within the first penetrator. An interior of the flexible sleeve is sterile. The method also includes piercing the barrier portion and the barrier with the first penetrator, and displacing the second penetrator relative to the first penetrator and the sealing member to pierce the sealing member and establish the sterile connection with an interior of the container.

