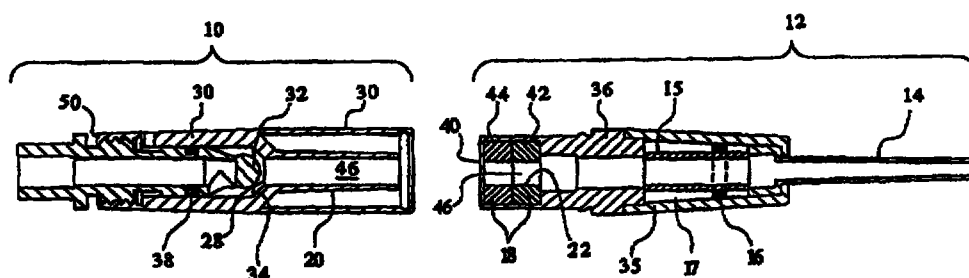


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(54) Title: PERITONEAL DIALYSIS TUBE CONNECTION WITH DUAL DISINFECTANT SYSTEM**(57) Abstract**

A connector assembly and disinfectant system is provided for any system requiring a connection, such as during a peritoneal dialysis procedure. The connector assembly includes a transfer set connector and a disposable connector. The transfer set connector and disposable connector each include a member that joins to create a fluid path. The disposable connector contains a housing that includes a ring partially saturated with disinfectant for bathing the transfer set member near the opening of the fluid path when a connection is made. The ring forms an opening through which the transfer set member passes. At disconnection, the transfer set member passes through a section of the ring having wiping properties to wipe the member dry.