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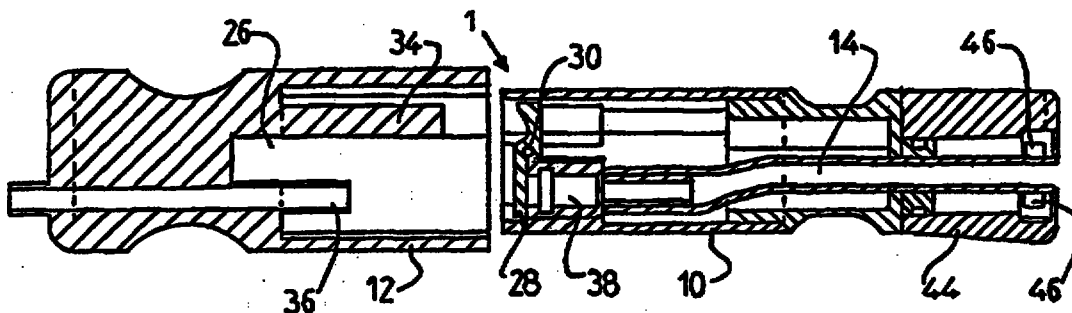
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(54) Title: MEDICAL TUBING CONNECTOR



(57) Abstract

A connector assembly is provided having a male component (12) and a female component (10) to provide fluid communication between a fluid source and a destination such as a patient. The female component (10) includes a door (28) rotatable about a hinge (30). The door (28) is forced open by a longitudinal member (34) within the male component (12). The door (28) is converted into a position parallel to the length of the female component (10) providing fluid communication between a tubing (36) extending into the female component (10). A sleeve (44) is further provided to permit and to prevent fluid flow through a tubing by rotation of the sleeve (44) resulting in compression and expansion of longitudinal members (46) within the sleeve (44) and thereby the tubing.

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