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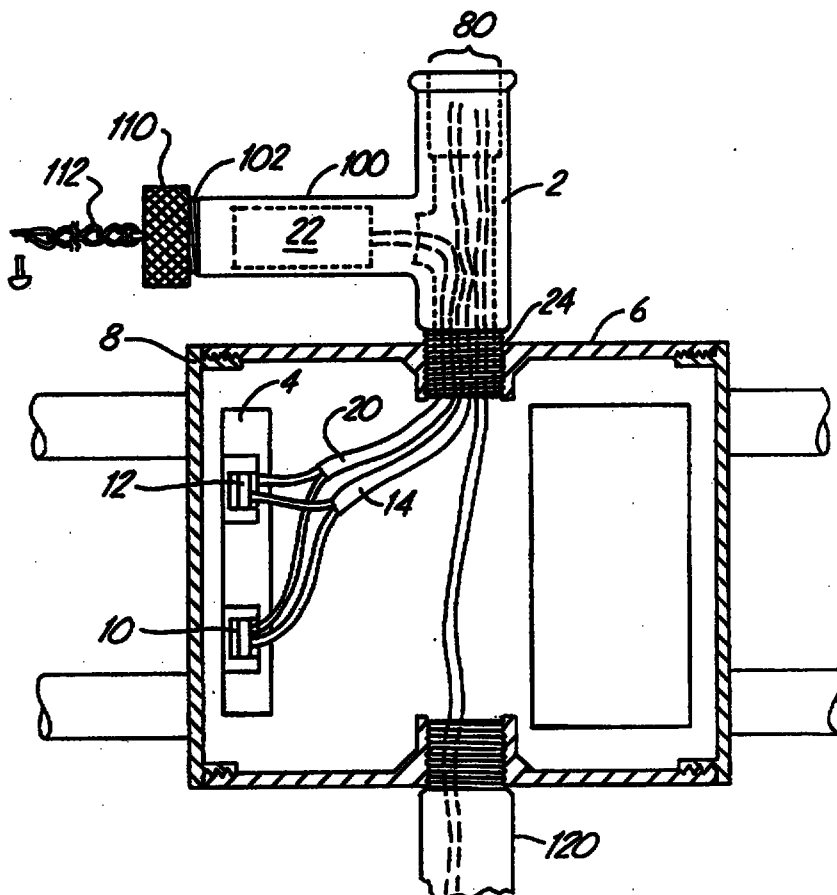
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(54) Title: **BARRIER DEVICE**

(57) Abstract

A barrier device (2) threadably mounts to a cabling aperture (24) on a field mounted transmitter (6). The field mounted transmitter (6) receives and transmits signals, and is wholly powered by a current loop circuit (14). The barrier device (2) has a conductive housing with at least a first (72) and a second (74) aperture and a pair of conductors (14) passing through the first aperture (72) of the barrier device (2), for connecting to a terminal block (4) in the transmitter (6). A pair of signal terminals (16, 18) are mounted in the second aperture (74) of the barrier device (6). The signal terminals (16, 18) are connectable to a handheld communicator, which is used to calibrate, monitor and test the transmitter (6). A barrier circuit (22) is mounted in the housing and is electrically connected between the signal terminals (16, 18) and the conductors (14).



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