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(54) Title: FEEDTHROUGH FOR A PRESSURE VESSEL

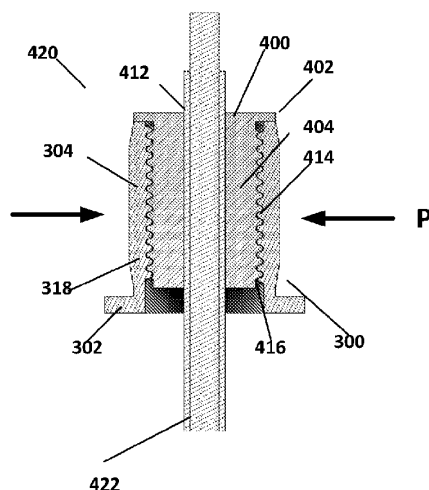


Figure 4D

(57) Abstract: A feedthrough for use with a pressure vessel is presented. In some embodiments, the feedthrough is formed with an insulator portion with insulator threads that mate with threads of a body portion. In some embodiments, the threads can be rounded or square threads. In some embodiments, the insulator portion includes a through hole and a fill structure. The fill structure can include a fill-tube that can be used to communicate with the pressure vessel where the body portion is attached. In some embodiments, the insulator portion can include additional throughholes to receive one or more conductors.

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