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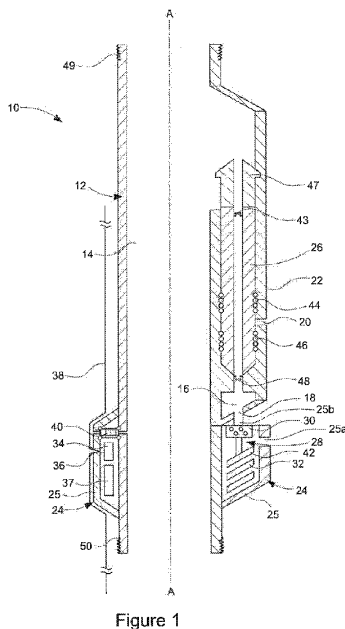
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(54) **Title: VALVE SYSTEM FOR USE IN A WELLBORE**



(57) **Abstract:** A valve system for use in a wellbore, the valve system comprising a side pocket mandrel having a main bore for alignment with a tubular in the wellbore, a laterally offset side pocket bore which is enclosed by a side pocket wall, and first and second ports which each extend through the side pocket wall into the side pocket bore, the valve system further comprising first valve assembly which is operable to control flow of fluid from the exterior of the side pocket bore to the first port, and a second valve assembly which is located in the side pocket bore to close the second port and which is operable to control flow of fluid from the first port to the main bore of the side pocket mandrel.

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