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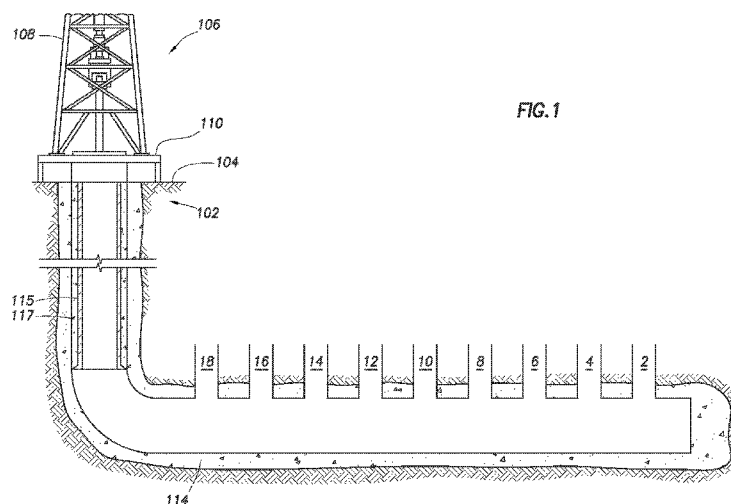
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(54) Title: WIRELESS ACTIVATABLE VALVE ASSEMBLY



(57) Abstract: A wireless actuation system comprises a transmitter, an actuation system comprising a receiving antenna, and one or more sliding members transitional from a first position to a second position. The transmitter is configured to transmit an electromagnetic signal, and the sliding member prevents a route of fluid communication via one or more ports of a housing when the sliding member is in the first position. The sliding member allows fluid communication via the one or more ports of the housing when the sliding member is in the second position, and the actuation system is configured to allow the sliding member to transition from the first position to the second position in response to recognition of the electromagnetic signal by the receiving antenna.

