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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
— *of inventorship (Rule 4.17(iv))*

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(54) Title: BARRIER VALVE DEVICE

(57) Abstract: There is provided a barrier valve device for a completion string. The device comprises a circulation system and a barrier system. The circulation system comprises an opening in the wall and a first valve for permitting or preventing fluid flow through the opening in the wall between a first portion of a bore of the device and outside of the device. The barrier system comprises a second valve for preventing or permitting longitudinal fluid flow through the bore between the first portion and a second portion. The device is configurable in an initial state, an intermediate state, and a final state. In the initial state, the first valve open and the second valve is closed. In the intermediate state, the first valve is closed and the second valve is closed. In the final state, the first valve is closed and the second valve is open.

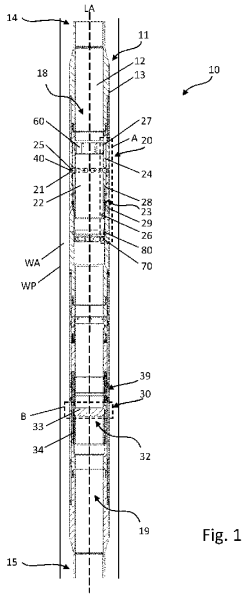


Fig. 1

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