

Title (en)

SYSTEM AND METHOD FOR CONTROLLING FLOW IN A PIPE USING A FINGER VALVE

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG DER STRÖMUNG IN EINEM ROHR ANHAND EINES FINGERVENTILS

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMMANDE D'ÉCOULEMENT DANS UNE TIGE À L'AIDE D'UN PURGEUR DE CHAMBRE

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Application

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Abstract (en)

[origin: WO2015039696A1] Described herein is a system and method for controlling flow in a pipe using a finger valve. Specifically, the disclosure describes a finger valve comprising a base pipe and a sliding sleeve. The base pipe can comprise a finger port, one or more fingers; and one or more hinges, each of the hinges connecting one of the fingers to the base pipe. The sliding sleeve can comprise a sliding sleeve having a first sleeve with an inner surface comprising a void and a depressor. The first sleeve can be positionable in a first position and a second position. In the first position, the depressor can push the one or more fingers into a closed position. In the second position, the void can rest at least one of the one or more fingers, allowing the at least one of the one or more fingers to move into an open position.

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