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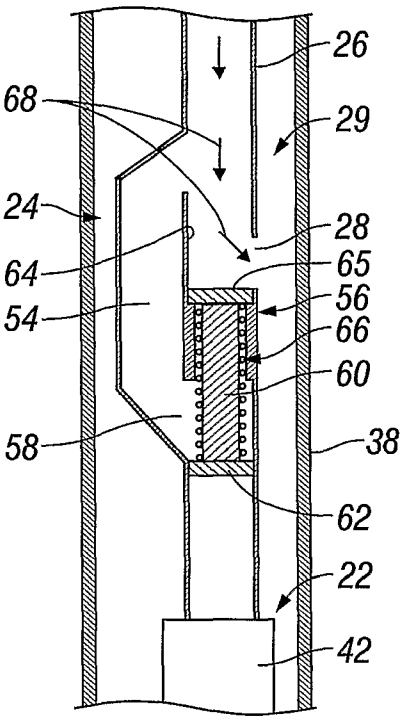
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(54) Title: WELLBORE SYSTEM AND METHOD USING A FLOW-ACTUATED DIVERTER VALVE



(57) Abstract: A system and method facilitates the pumping of fluid from a wellbore. A downhole pumping system produces fluid through a diverter valve (24) and through tubing (26) to a desired collection location. If the flow of produced fluid is interrupted, the diverter valve automatically transitions to open an exit port (28) . This allows the fluid within the tubing, and any solids contained within the fluid, to flow back and exit directly into the wellbore without creating buildup of solids in the downhole pumping system.

WO 2007/083192 A1

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