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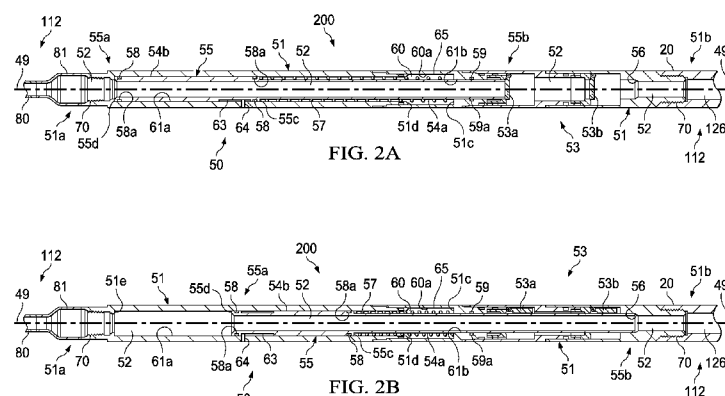
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(54) Title: DOWNHOLE VALVE ASSEMBLY AND METHODS OF USING THE SAME



(57) Abstract: A wellbore servicing system comprising a work string and a valve tool defining a flowbore, wherein the valve tool is transitionable from a first mode to a second mode, from the second mode to a third mode, and from the third mode to a fourth mode, wherein the valve tool transitions from the first mode to the second mode upon an application of pressure to the flowbore of at least a threshold pressure, wherein the valve tool transitions from the second mode to the third mode upon a dissipation of pressure from the flowbore to not more than the threshold pressure, wherein, in the first mode, the valve tool allows fluid communication via the flowbore in a first direction and disallows fluid communication in a second direction, and wherein, in the second, and third modes, the valve tool allows fluid communication in both the first and second directions.

