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(71) Applicant (for all designated States except US): **HAL-LIBURTON ENERGY SERVICES, INC.** [US/US];
10200 Bellaire Boulevard, Houston, TX 77072 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DYKSTRA, Jason, D.** [US/US]; 2601 Beltline Road, Carrollton, TX 75006 (US).

(74) Agent: **SMITH, Marlin, R.**; Smith IP Services, P.C.,
P.O. Box 997, Rockwall, TX 75087 (US).

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(54) Title: SERIES CONFIGURED VARIABLE FLOW RESTRICTORS FOR USE IN A SUBTERRANEAN WELL

(57) Abstract: A variable flow resistance system can include a vortex device, with resistance to flow of a fluid composition through the vortex device being dependent on a rotation of the fluid composition at an inlet to the vortex device. Another system can include a second vortex device which receives a fluid composition from an outlet of a first vortex device, a resistance to flow of the fluid composition through the second vortex device being dependent on a rotation of the fluid composition at the outlet. Another system can include a first vortex device which causes increased rotation of a fluid composition at an outlet thereof in response to an increase the fluid composition velocity, and a second vortex device which receives the fluid composition from the outlet, a flow resistance through the second vortex device being dependent on the rotation of the fluid composition at the outlet.



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