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- (71) Applicant: **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 3000 N. Sam Houston Parkway E., Houston, Texas 77032 (US).
- (72) Inventors: **MADDUX, Stephen Ross**; 1348 Marken Court, Carrollton, Texas 75007 (US). **KOHN, Gary**; 2101 Cannes Drive, Carrollton, Texas 75006 (US).
- (74) Agent: **HARDAWAY, Kevin L.** et al.; Haynes and Boone, LLP, 2323 Victory Avenue, Suite 700, Dallas, Texas 75219 (US).

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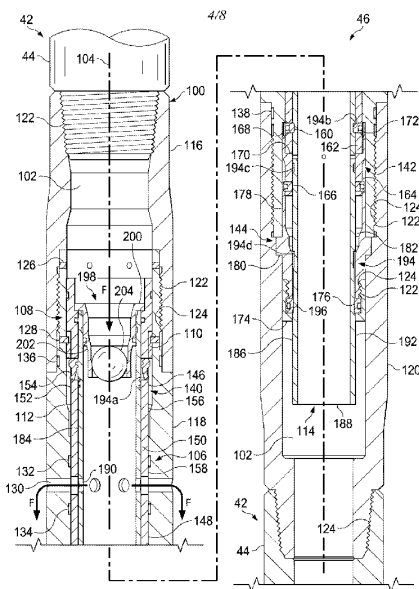
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(54) Title: WELLBORE FLUID COMMUNICATION TOOL



(57) Abstract: A system and method directed to performing a single trip cementing operation at spaced out locations within a hydrocarbon zone during the construction of a wellbore using a wellbore fluid communication tool. In an embodiment, the tool is deployed on a tubular string above the hydrocarbon zone and comprises a housing including at least one radial port, a seal assembly, an outer sleeve assembly having a door assembly operable to translate across the seal assembly while closed, an inner mandrel and a seat assembly. The tool facilitates the placement of cement within a wellbore annulus from an uphole position in lieu of at the bottom of the wellbore thereby minimizing the pressure required to perform cementing job. At the same time, the ability for the door assembly to translate across the seal assembly while closed ensures the seal is not damaged from repetitive opening and closing of the door assembly.

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