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- (71) **Applicant (for all designated States except US):** **BAKER HUGHES INCORPORATED** [US/US]; PO Box 4740, Houston, Texas 77210-4740 (US).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** **RADFORD, Steven R.** [US/US]; 187 N. Millport Circle, The Woodlands, Texas 77382 (US). **EVANS, John G.** [GB/US]; 162 Goldenvine Court, The Woodlands, Texas 77382 (US). **STAUFFER, Bruce** [US/US]; 1930 Pincher Creek, Spring, Texas 77386 (US). **WITTE, Johannes** [DE/DE]; Im Fischerkamp 7, 38108 Braunschweig (DE).
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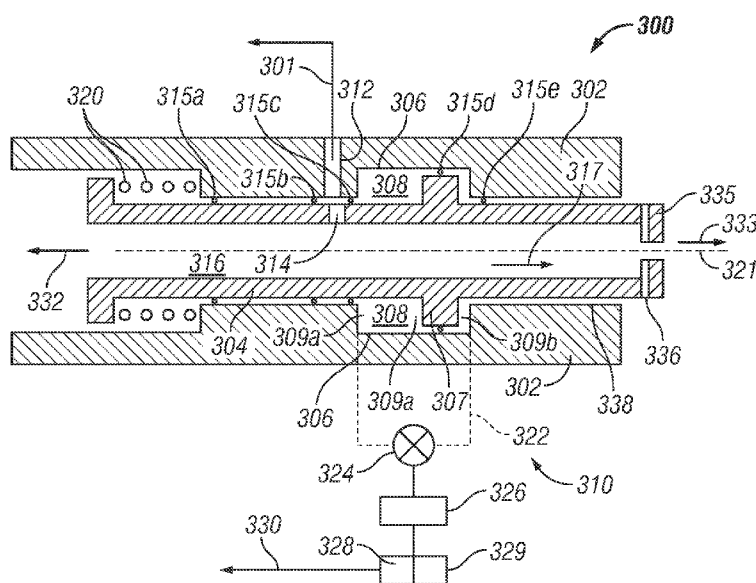
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

- (54) **Title:** REMOTELY-CONTROLLED DOWNHOLE DEVICE AND METHOD FOR USING SAME

**FIG. 3A**

(57) **Abstract:** In one aspect, an apparatus for use downhole is disclosed that in one configuration includes a downhole device configured to be in an active position and an inactive position and an actuation device that includes: a housing including an annular chamber configured to house a first fluid therein, a piston in the annular chamber configured to divide the annular chamber into a first section and a second section, the piston being coupled to a biasing member, a control unit configured to enable movement of the first fluid from the first section to the second section to supply a second fluid under pressure to the tool to move the tool into the active position and from the second section to the first section to stop the supply of the second fluid to the tool to cause the tool to move into the inactive position. In another aspect, the apparatus includes a telemetry unit that sends a first pattern recognition signal to the control unit to move the tool in the active position and a second pattern recognition signal to move the tool in the inactive position.



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