

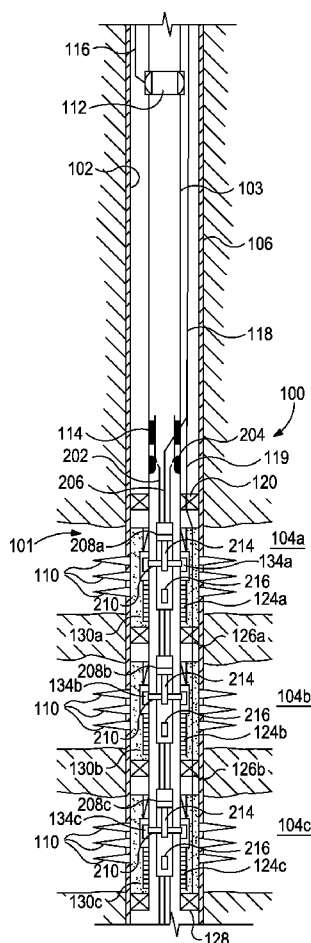


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(54) Title: SINGLE TRIP MULTI-ZONE COMPLETION SYSTEMS AND METHODS

(57) Abstract: Disclosed are systems and methods of producing from multiple production zones with a single trip multi-zone completion system. One single trip multi-zone completion system includes an outer completion string having at least one sand screen arranged thereabout and a flow control device movably disposed within the at least one sand screen between an open position and a closed position, and an insert string arranged within the outer completion string and having at least one control and data acquisition module disposed thereon, the at least one control and data acquisition module having one or more mechanical coupling mechanisms extending therefrom and configured to locate and move the flow control device between the open and closed positions.





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