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(54) Title: PIPETTE INSTRUMENT

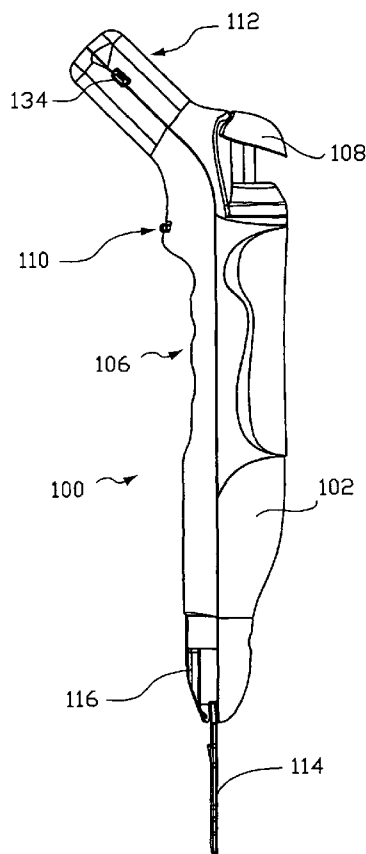


FIG. 2

(57) Abstract: A pipette instrument 100 carrying interrogation circuitry 132 adapted to interrogate a data signal received from a removable instrumented pipette tip 114. The pipette 100 includes a microprocessor and memory 130 that can be programmed to perform data collection procedures. User controls typically include a start button 108, and a track wheel 110. A display device 112 can present device options through one or more menu, and show data resulting from one or more test result. The pipette can interrogate particles carried by a fluid flowing through a tip 114 by detecting either of, or both of, Coulter principle phenomena, and Stokes-shift phenomena.





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