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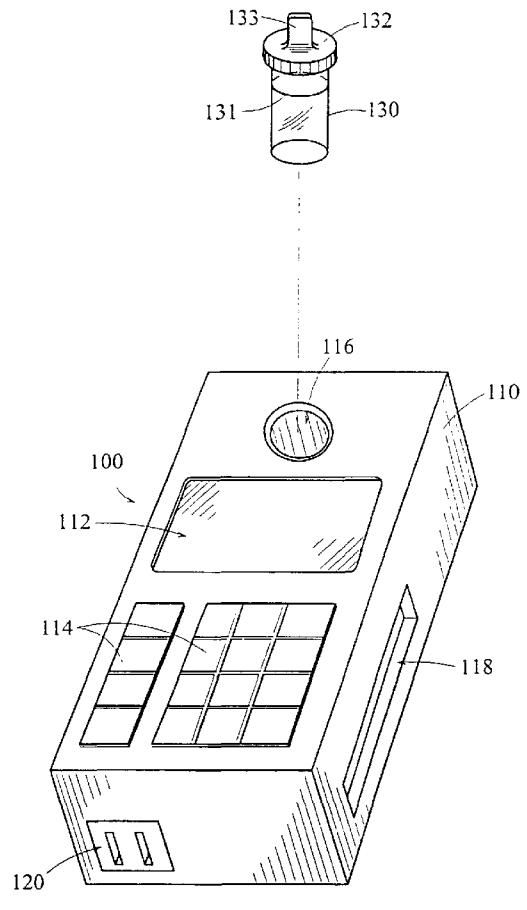
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(54) Title: INSTRUMENT AND METHOD FOR TESTING FLUID CHARACTERISTICS



(57) Abstract: An instrument for testing fluid characteristics has a vial (130) and a housing (110). The vial (130) defines a chamber (116) for receiving a sample of the fluid and has a cap (133) for sealing the fluid. The housing has a recess for receiving the vial. Multiple light emitting diodes and detectors are arranged on multiple meridional planes within the housing.

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