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(54) Title: SELF-CALIBRATING DIAGNOSTIC DEVICE AND SYSTEMS AND METHODS FOR USE THEREOF

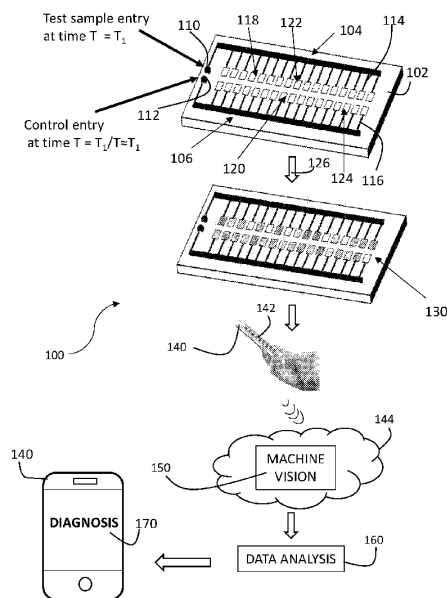


FIG. 1

(57) Abstract: A method for obtaining calibrated indicia of analyte levels in a sample including introducing a test sample possibly containing at least one analyte into a testing device, processing the test sample, obtaining a measurable indication of a level of the at least one analyte in the test sample, processing at least one control sample containing the at least one analyte in the device, the processing of the control sample being carried out in at least near real time with respect to the processing of the test sample, obtaining at least one measurable indication of a level of the at least one analyte in the control sample and calibrating the indication of the level of the analyte(s) in the test sample based on the indication of the level of the analyte(s) in the control sample, to provide a calibrated indication of the level of the analyte(s) in the test sample.

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