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(54) **Title:** INTRAOCULAR PRESSURE SENSOR DEVICE AND METHOD

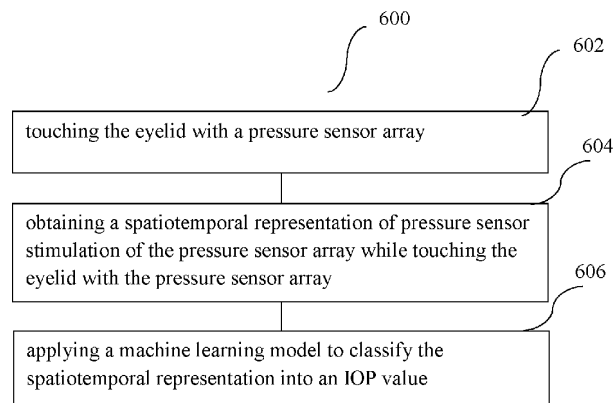


Figure 6

(57) **Abstract:** A system and method for measuring intraocular pressure (IOP) of the eye. The method comprises the steps of touching the eyelid with a pressure sensor array; obtaining a spatiotemporal representation of pressure sensor stimulation of the pressure sensor array while touching the eyelid with the pressure sensor array; and applying a machine learning model to classify the spatiotemporal representation into an IOP value.

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