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(54) **Title:** INTRAOCULAR PRESSURE MEASURING AND/OR MONITORING SYSTEM WITH INERTIAL AND/OR ENVIRONMENTAL SENSOR

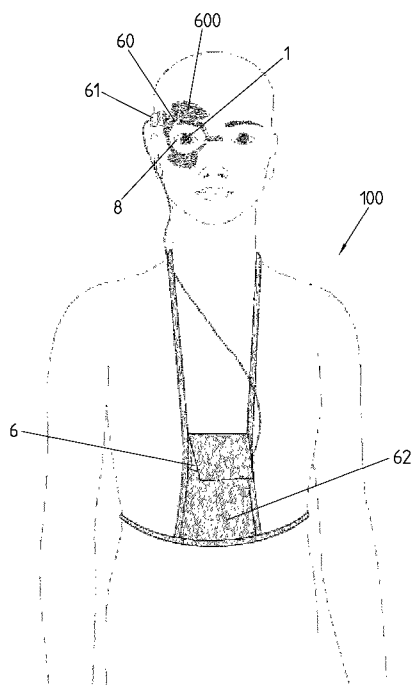


Fig. 5

(57) **Abstract:** Intraocular pressure measuring and/or monitoring system, comprising an intraocular pressure measuring device (1) comprising a support (3) and a pressure sensor (2) united with the support (3), the support (3) being configured for placing the pressure sensor (2) in contact with an eye (8) of a user for sensing the intraocular pressure (IOP) of the eye (8), a portable recording device (6) configured for communicating with the intraocular pressure measuring device (1) and for storing data received from the intraocular pressure measuring device (1), wherein the system further comprises an inertial and/or environmental sensor (9). Intraocular pressure measuring device (1) comprising a support (3) and a pressure sensor (2) united with the support (3), the support (3) being configured for placing the pressure sensor (2) in contact with an eye (8) of a user for sensing the intraocular pressure (IOP) of the eye (8), wherein the device further comprises an inertial and/or environmental sensor (9).



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