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(54) Title: GRIPPER SYSTEM FOR AN OPHTHALMIC LENS

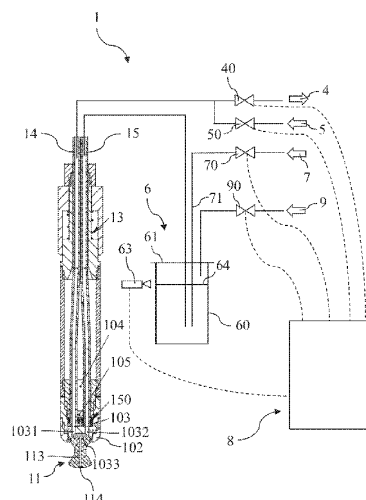


Fig. 14

(57) Abstract: A gripper system comprises: - a gripper shaft; - a vacuum source; - a first valve arranged between the vacuum source and the suction tube; - a liquid reservoir; - a source of pressurized gas; - a second valve arranged between the source of pressurized gas and the suction tube or the liquid reservoir; - a control unit for controlling the first valve and the second valve such that: - for picking the ophthalmic lens up, suction is supplied to the suction tube; - during transporting the ophthalmic lens, the suction tube is filled with liquid from the liquid supply tube; - for releasing the ophthalmic lens from the gripper head, liquid is pressed through the fluid channel and through the suction opening of the gripper head.

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