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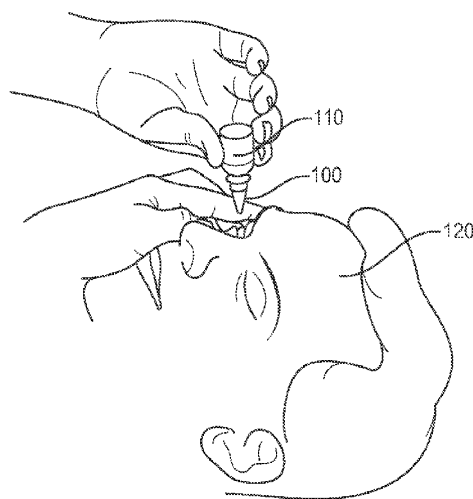


FIG. 1

(57) Abstract: Systems and methods for removing a preservative from a solution, emulsion, or suspension comprising an ophthalmic agent are described herein. Said systems comprise a preservative-removing polymeric matrix comprising an active matrix component and an inactive matrix component. A method for administering an ophthalmic agent comprises providing a solution, emulsion, or suspension comprising an ophthalmic agent, and a preservative; and providing a preservative-removing polymeric matrix comprising an active matrix component and an inactive matrix component, and wherein the polymeric matrix is configured to selectively absorb the preservative when the solution, emulsion, or suspension is passed therethrough.

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