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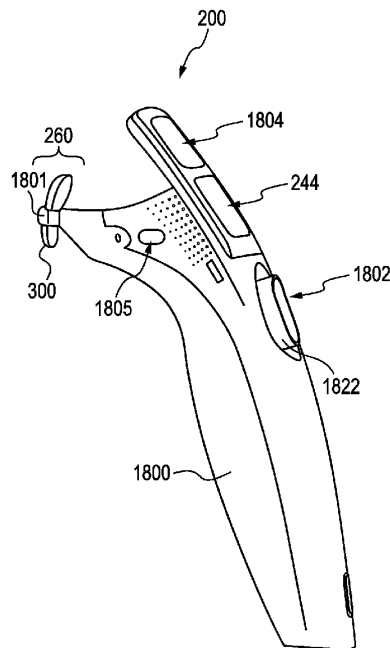


FIG. 18A

(57) Abstract: Systems, methods, and devices used to treat eyelids, meibomian glands, ducts, and surrounding tissue are described herein. In some embodiments, an eye treatment device is disclosed, which includes a scleral shield positionable proximate an inner surface of an eyelid, the scleral shield being made of, or coated with, an energy-absorbing material activated by a light energy, and an energy transducer positionable outside of the eyelid, the energy transducer configured to provide light energy at one or more wavelengths, including a first wavelength selected to heat the energy-absorbing material. Wherein, when the eyelid is positioned between the energy transducer and the scleral shield, the light energy from the energy transducer and the heated energy-absorbing material of the scleral shield conductively heats a target tissue region sufficiently to melt meibum within meibomian glands located within or adjacent to the target tissue region.

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