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(54) **LASER SYSTEM AND METHOD FOR PERFORMING AND SEALING CORNEAL INCISIONS IN THE EYE**

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(51) **Int. Cl.**

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A61B 19/00	(2006.01)

(52) **U.S. Cl.**

USPC **606/6**; 606/4; 607/88; 128/898

(58) **Field of Classification Search**

USPC 606/2–19; 607/88–95; 128/898

See application file for complete search history.

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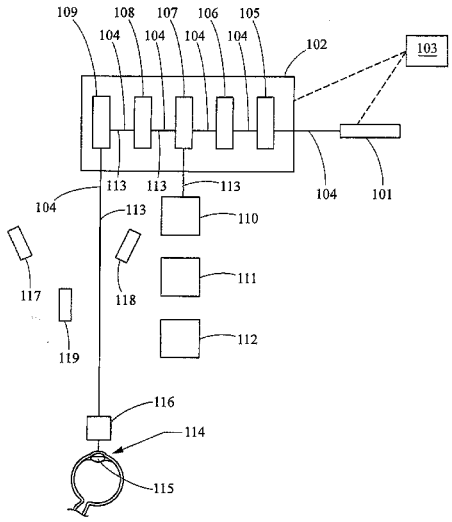
(57) **ABSTRACT**

There is provided a system, apparatus and methods for developing laser systems that can create precise predetermined self-sealing incisions in the cornea. The systems, apparatus and methods further provide laser systems that can provide these incisions in conjunction with the removal and replacement of the natural human crystalline lens.

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