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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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[Continued on next page]

- (54) Title: SYSTEM AND METHOD OF PROGRAMMING AN ENERGIZED OPHTHALMIC LENS

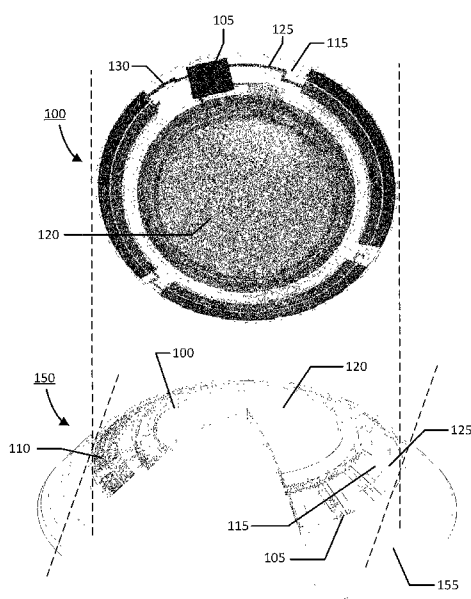


Fig. 1

(57) Abstract: A method and a system for the selection and programming of an energized ophthalmic lens are disclosed. More specifically, the energized ophthalmic lens which can include a variable state arcuate shaped liquid meniscus lens capable of changing vision correction properties upon the receipt of an activation signal. According to some aspects of the disclosure, the system and method comprise vision simulation software configured to use patient's eye related data and product design options to select the ophthalmic lens and an operational protocol for the change of optical properties.



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