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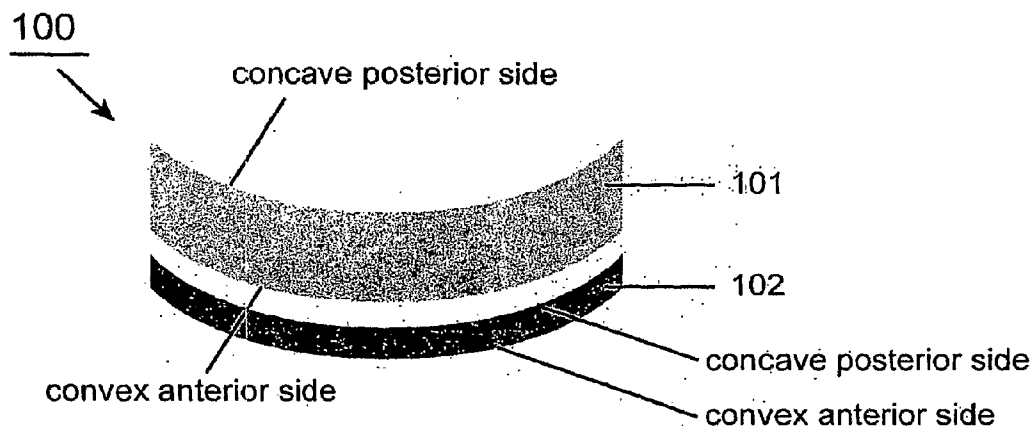
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: OPHTHALMIC SYSTEM COMBINING OPHTHALMIC COMPONENTS WITH BLUE LIGHT WAVELENGTH BLOCKING AND COLOR-BALANCING FUNCTIONALITIES



(57) Abstract: Embodiments of the present invention relate to an ophthalmic system that performs effective blue blocking for an ophthalmic lens while at the same time providing a cosmetically attractive product, normal or acceptable color perception for a user, and a high level of transmitted light for good visual acuity.