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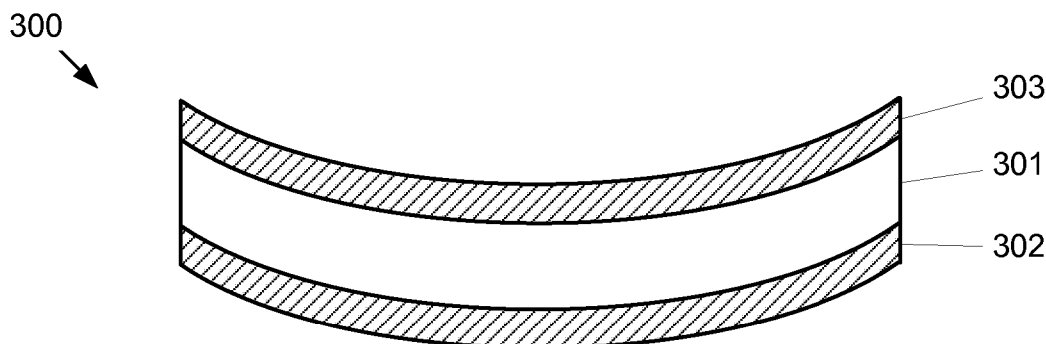
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(54) Title: COLOR BALANCED OPHTHALMIC SYSTEM WITH SELECTIVE LIGHT INHIBITION



(57) Abstract: An ophthalmic system is provided. The system includes an ophthalmic material doped with a dye that absorbs light in a wavelength range and a layer that corrects a color imbalance caused by absorption of light by the dye. The dye can absorb light in a harmful spectral region, such as a narrow blue region. The color balancing layer may allow a user to have a color neutral view when using the system.

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