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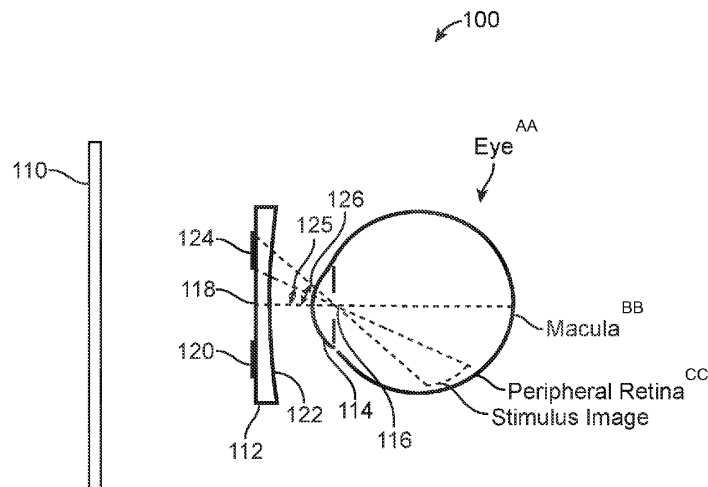


FIG. 1

(57) Abstract: An apparatus to treat refractive error of an eye comprises an optic comprising an optical zone and a peripheral defocus optical structure to form images of a plurality of stimuli anterior or posterior to a peripheral portion of a retina of the eye. In some embodiments, the peripheral defocus optical structure located outside the optical zone. In some embodiments, the peripheral defocus optical structure comprises optical power to focus light to a different depth of the eye than the optical zone. In some embodiments, the optic comprises one or more of a lens, an optically transparent substrate, a beam splitter, a prism, or an optically transmissive support.

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WO 2021/252320 A1

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