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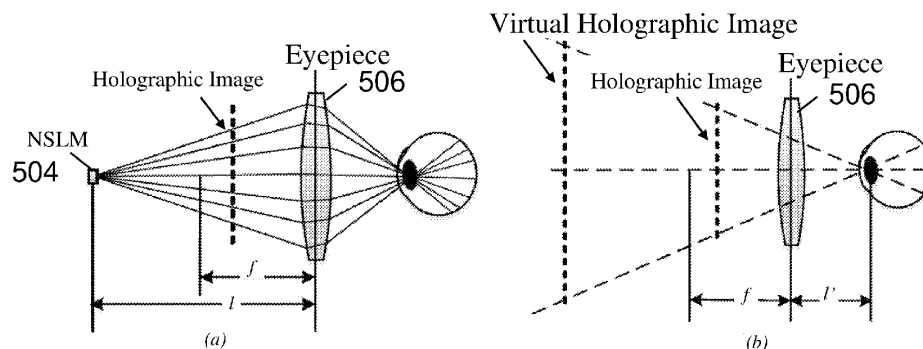
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(54) Title: OPTICAL SYSTEM AND METHOD OF FORMING THE SAME

FIG. 5



(57) Abstract: Various embodiments may relate to an optical system. The optical system may include a light source configured to generate a light beam, the light beam being coherent or partially coherent. The optical system may also include a spatial light modulator configured to modulate a phase of the light beam. The optical system may further include an eyepiece for directing the modulated light beam to an eye of a viewer, the eyepiece arranged such that an optical distance between the spatial light modulator and a main plane of the eyepiece is greater than a focal length of the eyepiece. The spatial light modulator may include an active display area having a dimension of less than 2 mm.

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