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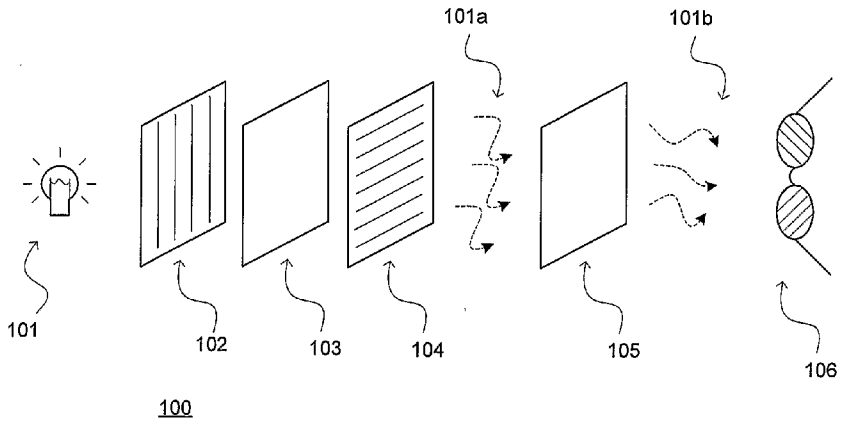
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(54) Title: TWO-PANEL LIQUID CRYSTAL SYSTEM WITH CIRCULAR POLARIZATION AND POLARIZER GLASSES SUITABLE FOR THREE DIMENSIONAL IMAGING



(57) Abstract: Disclosed herein are systems and methods for three dimensional display that produce stereo images (left and right eye images) each having particular known polarization so that they can be segregated and viewed with suitable polarizer eyeglasses to create the perception in the human mind of a three- dimensional image. According to one or more embodiments, two liquid crystal panels are utilized with the two panels being stacked one in front of the other relative to a light source and two polarizers are used surrounding the panel closest to the light source. In alternative embodiments, that panel and polarizers comprise a typical liquid crystal display ("LCD") monitor. In preferred embodiments, images produced by the system are then circularly polarized for decoding by eyeglasses having corresponding circularly polarized lenses.

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