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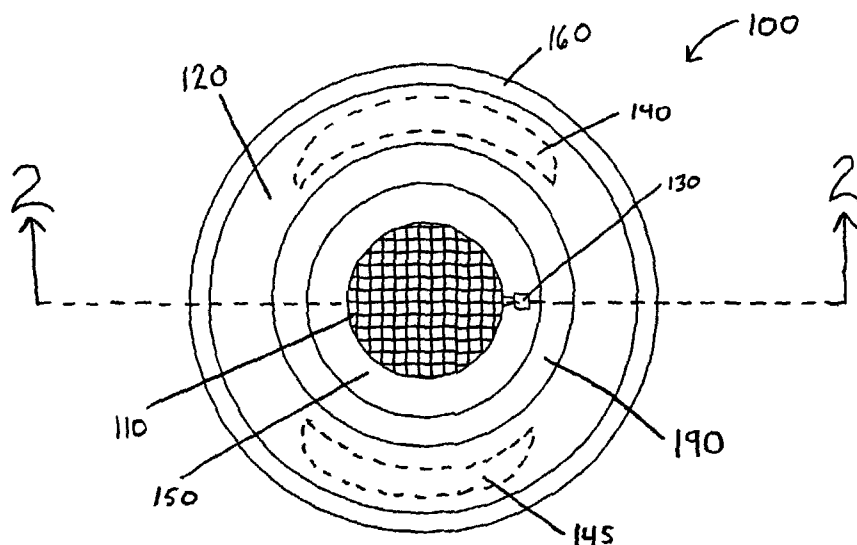
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(54) Title: ELECTRO-ACTIVE CONTACT LENS SYSTEM



(57) Abstract: An electro-active contact lens system (100) and a method for making the electro-active contact lens system is disclosed. The system includes a contact lens (120), an electro-active element (110) attached to the contact lens, a view detector (130) attached to the contact lens and in electronic communication with the electro-active element, and a power source attached to the contact lens. In certain embodiments, the view detector may be a rangefinder which determines the distance of an object being viewed and these embodiments further include a means to stabilize the rangefinder between the opening of the eyelids

when the electro-active contact lens system is worn by a wearer. The electro-active contact lens system provides electro-active vision correction of one or more focal lengths.