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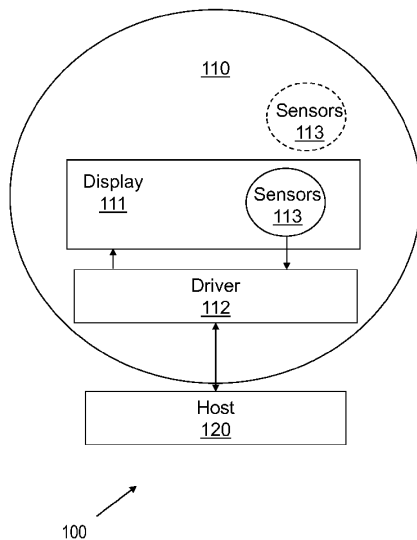
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(54) **Title:** A CONTACT LENS SYSTEM



(57) **Abstract:** A contact lens system (110) for placing in an eye for augmented reality systems is disclosed. The contact lens system (110) comprises a display (111) comprising a matrix of display elements; a driver unit (112) configured to receive data from a host (120) and to present the data on the display (111) and a set of sensors (113) integrated on the display (111) for measuring pupil size. The driver unit (112) is further configured to read outputs from the set of sensors to determine the pupil size and adjust a size of an active area of the display.

Fig. 1

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