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(54) Title: DEVICES INCLUDING FERROELECTRIC NEMATIC MATERIAL AND METHODS OF FORMING AND USING SAME

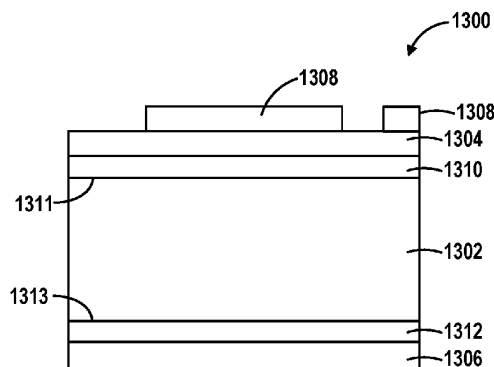


FIG. 13

(57) Abstract: Devices including nematic liquid crystal-forming molecules are disclosed. The molecules include one or more dipoles and exist in a ferroelectric nematic state. Exemplary devices can further include an electrode for applying an electric field in, for example, and in-plane direction.

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