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## (54) Title: CHARGE-CONTROLLED DEVICES AND METHODS OF FORMING AND USING SAME

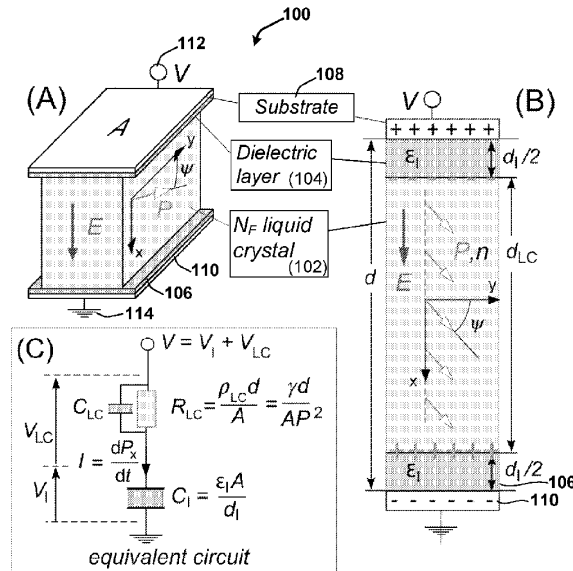


FIG. 1

(57) Abstract: Devices including a volume containing a ferroelectric nematic liquid crystalline material, a dielectric layer overlying a portion of the volume, and a charge-bearing substrate or layer are disclosed. Methods of forming and using such devices are also disclosed.

[Continued on next page]

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