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(54) **TACTILE SURFACE**

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(57) **ABSTRACT**

In one or more embodiments, a device includes a surface and an actuator mechanism operably associated with the surface. The actuator mechanism is configured to provide tactile feedback to a user responsive to an electrical signal. In at least some embodiments, the actuator mechanism comprises a pair of spaced-apart substrates each of which supports a conductive layer of material. A dielectric material and an adjacent air gap may be interposed between the substrates. Drive circuitry is operably connected to the spaced-apart substrates and is configured to drive the conductive layers of material with an electrical signal. This signal may be responsive to sensing a touch input on the surface or other appropriate event.

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