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(54) **Title:** INTEGRATED PASSIVE CIRCUIT ELEMENTS FOR SENSING DEVICES

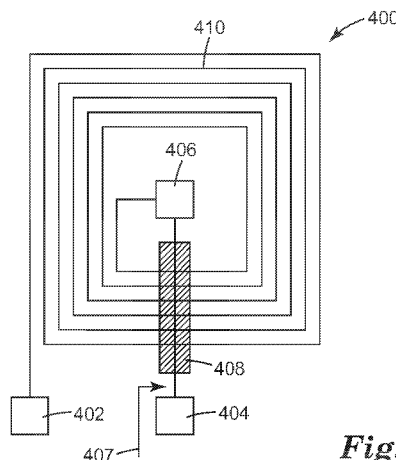


Fig. 4

(57) **Abstract:** Capacitive sensing devices are provided that include a sensing pattern of conductive traces disposed upon the surface of a substrate and a first passive circuit element that includes a metallic conductor disposed upon the same surface of the substrate. In some embodiments, the first passive circuit element is a component of an electronic circuit that can be, for example, a low pass filter. Provided capacitive sensing devices are useful, for example, when incorporated into projected touch screen display panels for use on electronic devices.