

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2010/0026664 A1 **GEAGHAN**

Feb. 4, 2010 (43) **Pub. Date:**

(54) TOUCH SENSITIVE DEVICES WITH COMPOSITE ELECTRODES

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(21) Appl. No.: 12/511,487 (22) Filed: Jul. 29, 2009

Related U.S. Application Data

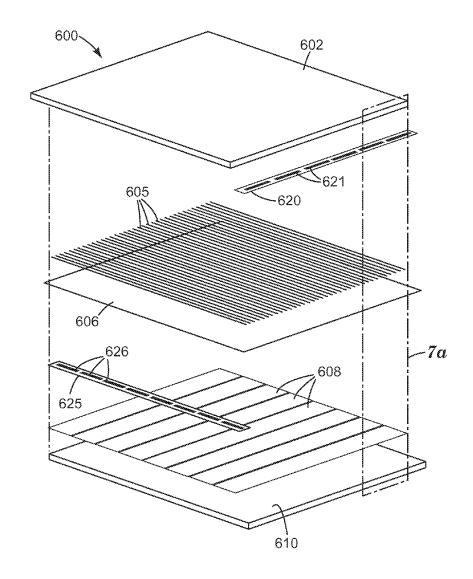
(60) Provisional application No. 61/085,693, filed on Aug.

Publication Classification

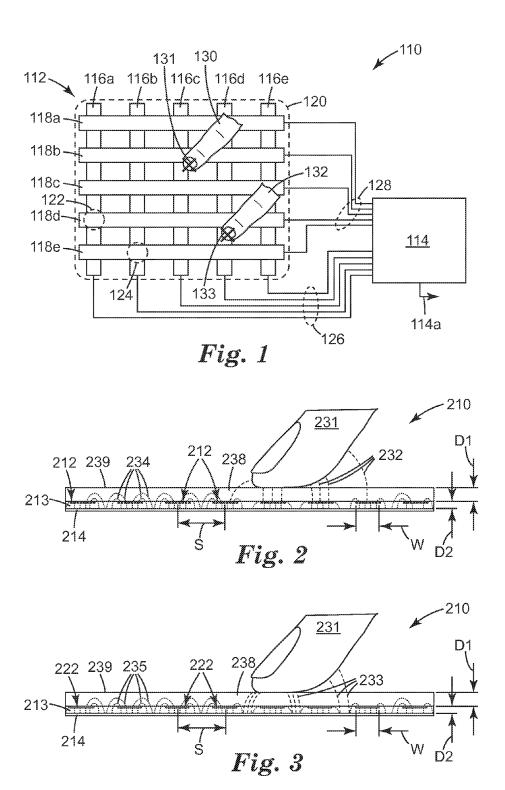
(51) Int. Cl. G06F 3/044 (2006.01)

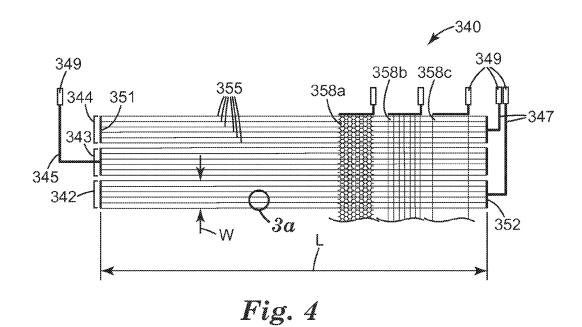
(57) ABSTRACT

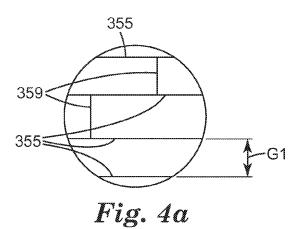
A matrix touch panel having upper and lower electrodes, the upper electrodes being composite electrodes made of a plurality of spaced micro-wires, and allowing, for example, an electric field from lower electrodes to pass between the micro-wires and thereby capacitively couple with a touching object, such as a finger.



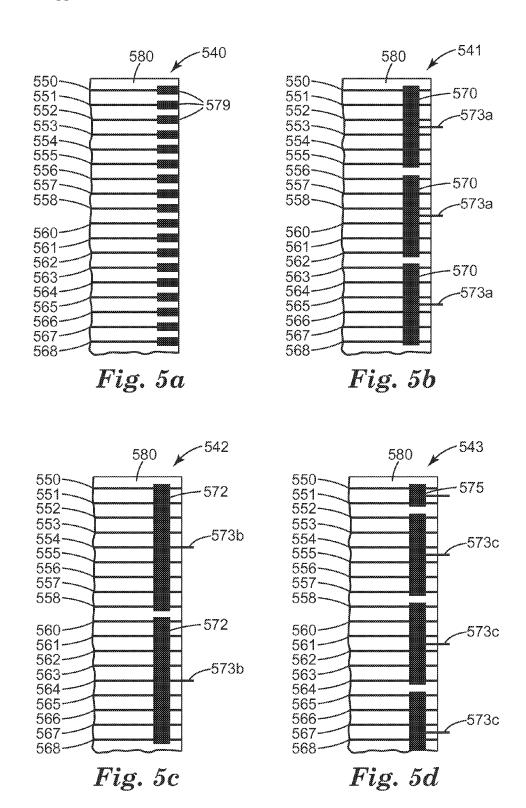


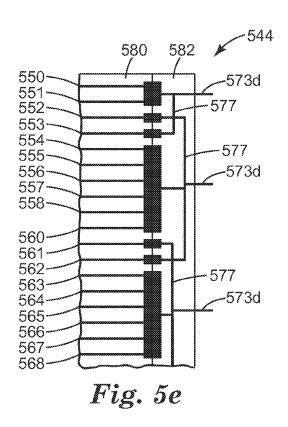


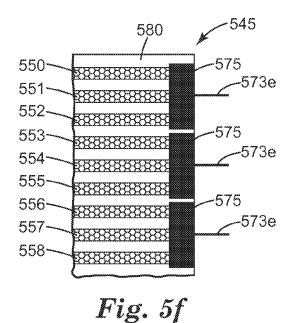














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