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(54) **TOUCH SENSITIVE DEVICES WITH  
COMPOSITE ELECTRODES**

**Publication Classification**

(76) Inventor: **Bernard O. GEAGHAN**, Salem,  
NH (US)

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Correspondence Address:  
**3M INNOVATIVE PROPERTIES COMPANY**  
**PO BOX 33427**  
**ST. PAUL, MN 55133-3427 (US)**

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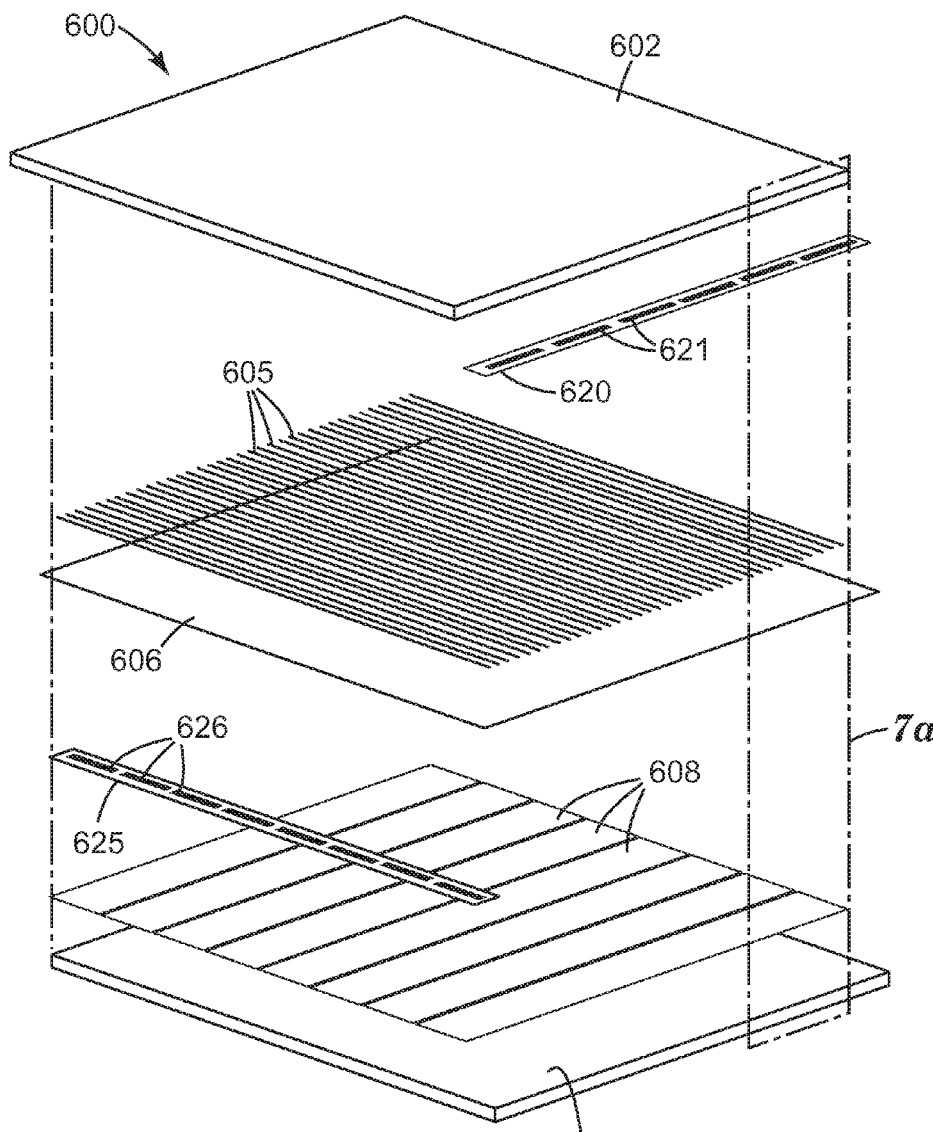
(57) **ABSTRACT**

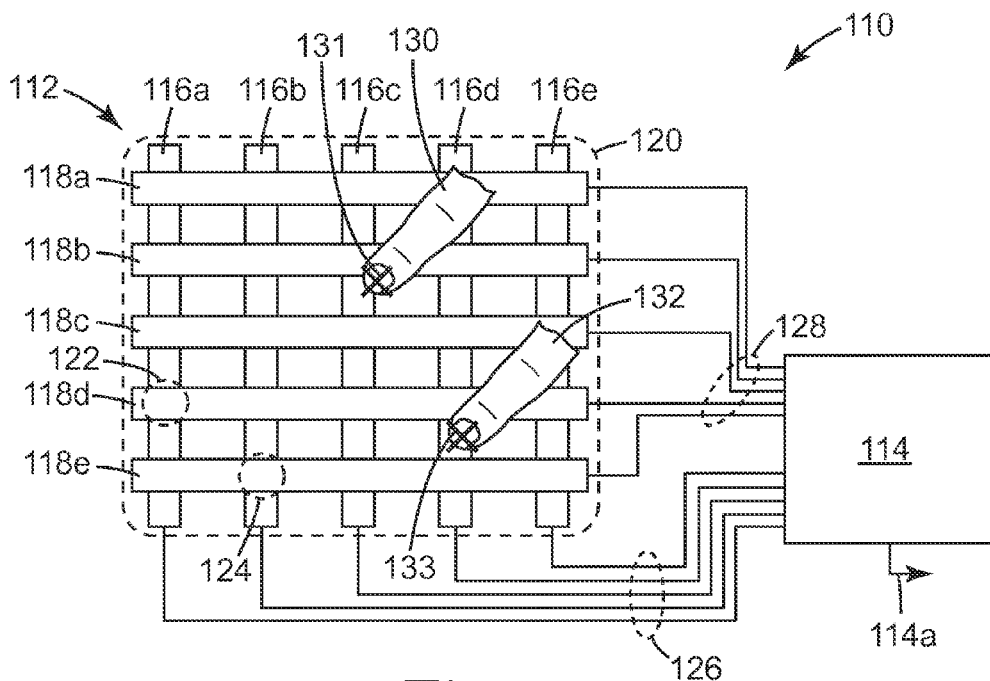
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A matrix touch panel having upper and lower electrodes, the upper electrodes being composite electrodes made of a plurality of spaced micro-wires, and allowing, for example, an electric field from lower electrodes to pass between the micro-wires and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

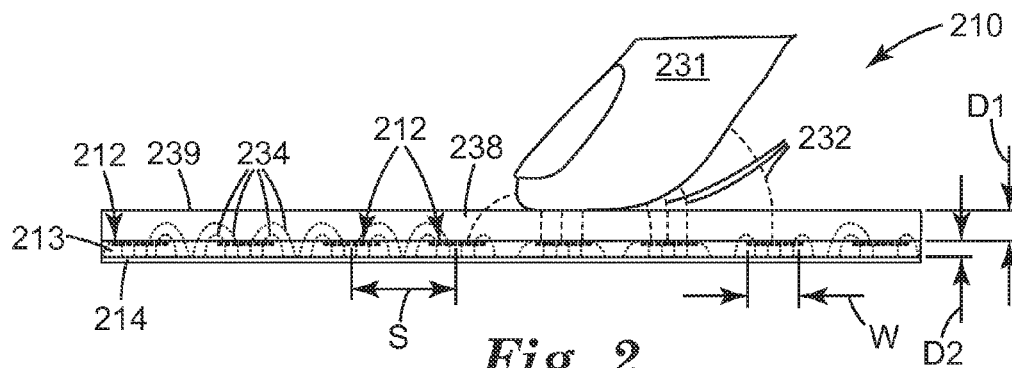
**Related U.S. Application Data**

(60) Provisional application No. 61/085,693, filed on Aug. 1, 2008.

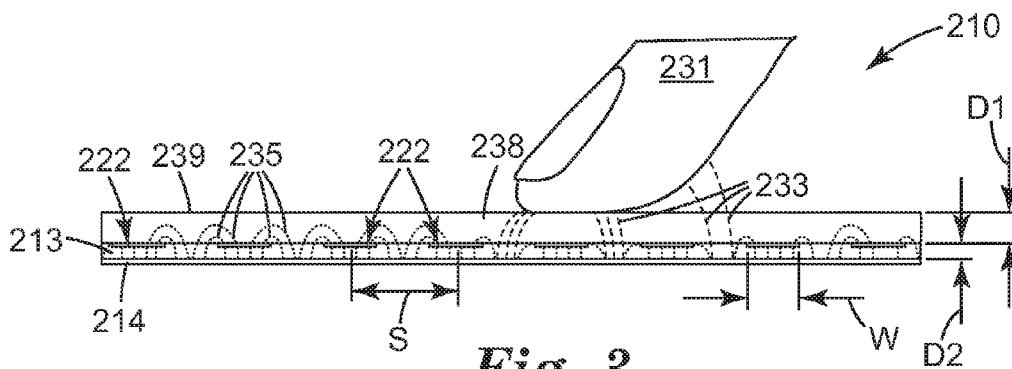




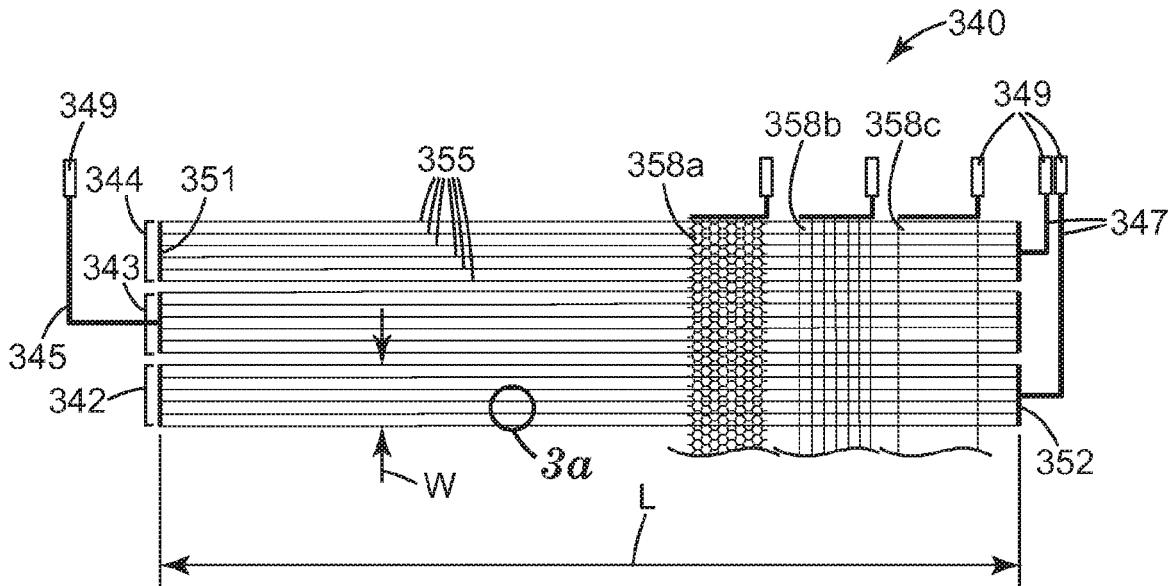
**Fig. 1**



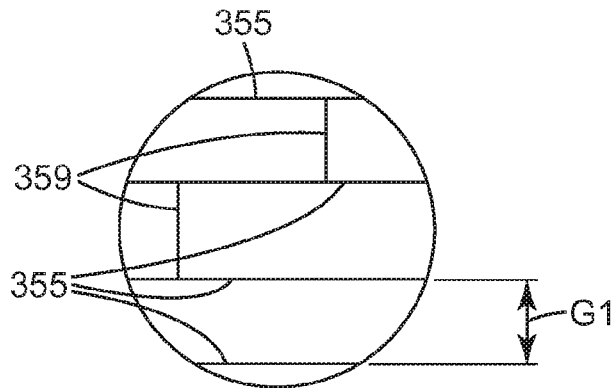
**Fig. 2**



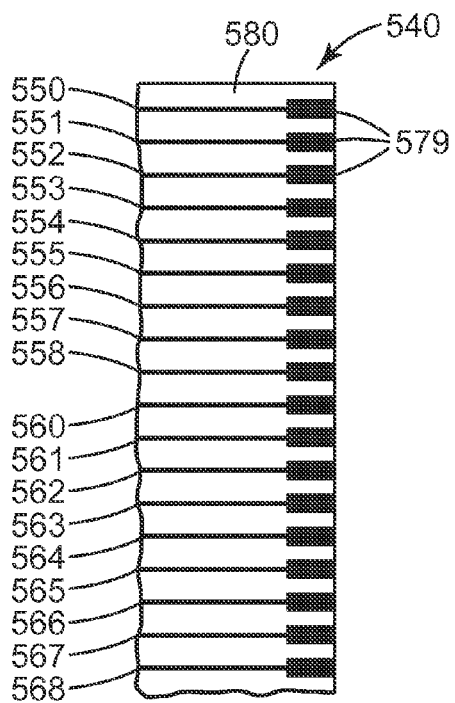
**Fig. 3**



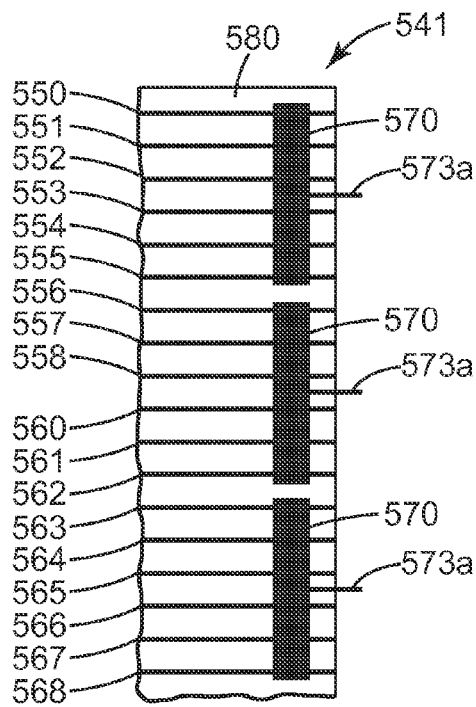
*Fig. 4*



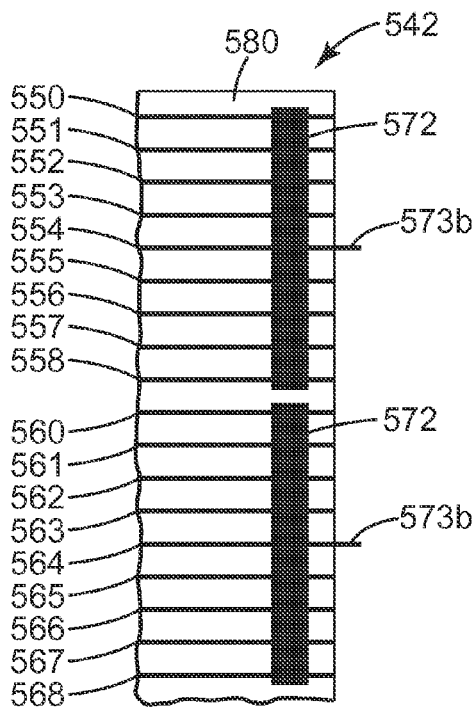
*Fig. 4a*



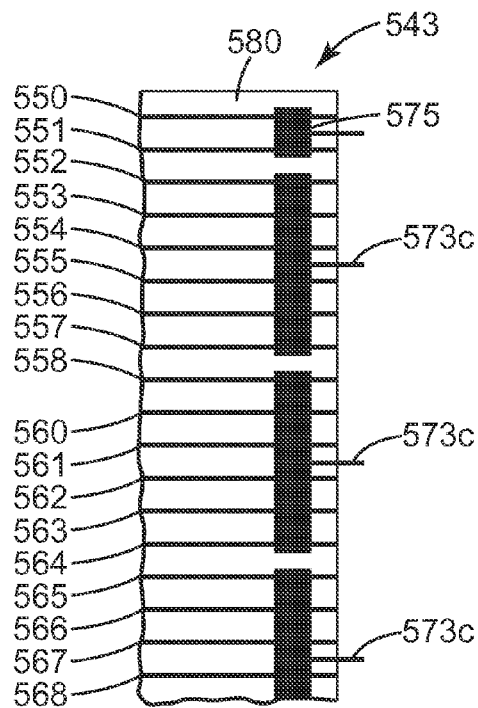
*Fig. 5a*



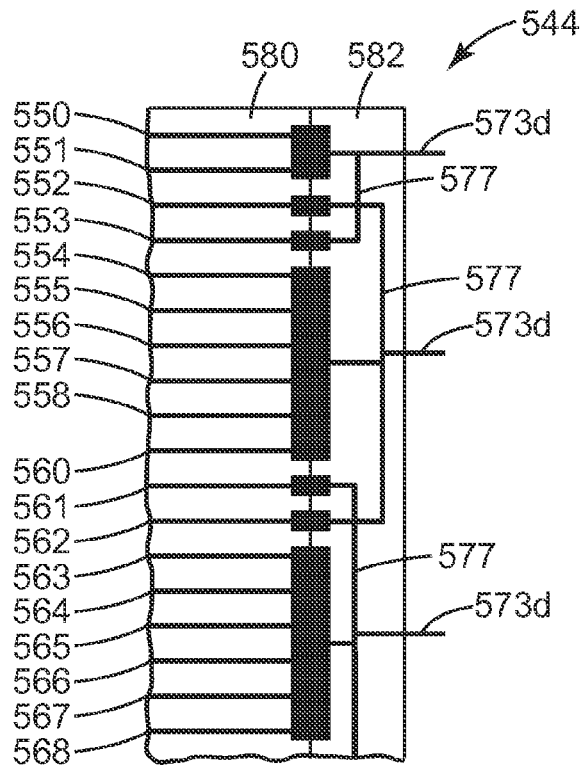
*Fig. 5b*



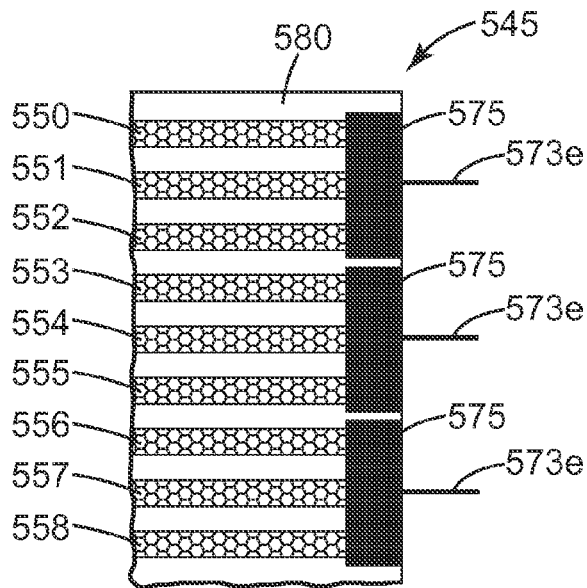
*Fig. 5c*



*Fig. 5d*



*Fig. 5e*



*Fig. 5f*

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