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Chang et al.

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(54) **CONDUCTOR PATTERN STRUCTURE OF CAPACITIVE TOUCH PANEL**

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G09G 5/00 (2006.01)
G01R 27/26 (2006.01)
(52) **U.S. Cl.** **345/173**; 345/156; 324/661
(58) **Field of Classification Search** 345/173–184; 178/18.01–18.08; 341/33–34
See application file for complete search history.

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(57) **ABSTRACT**

Disclosed is a conductor pattern structure of a capacitive touch panel. First-axis conductor assemblies and second-axis conductor assemblies are formed on a surface of a substrate. Each first-axis conductor assembly includes a plurality of first-axis conductor cells that are interconnected by first-axis conduction lines. An insulation layer is formed on a surface of each first-axis conduction line. Each second-axis conductor assembly includes a plurality of second-axis conductor cells that are interconnected by second-axis conduction lines. Each second-axis conduction line extends across the insulation layer of the associated first-axis conduction line.
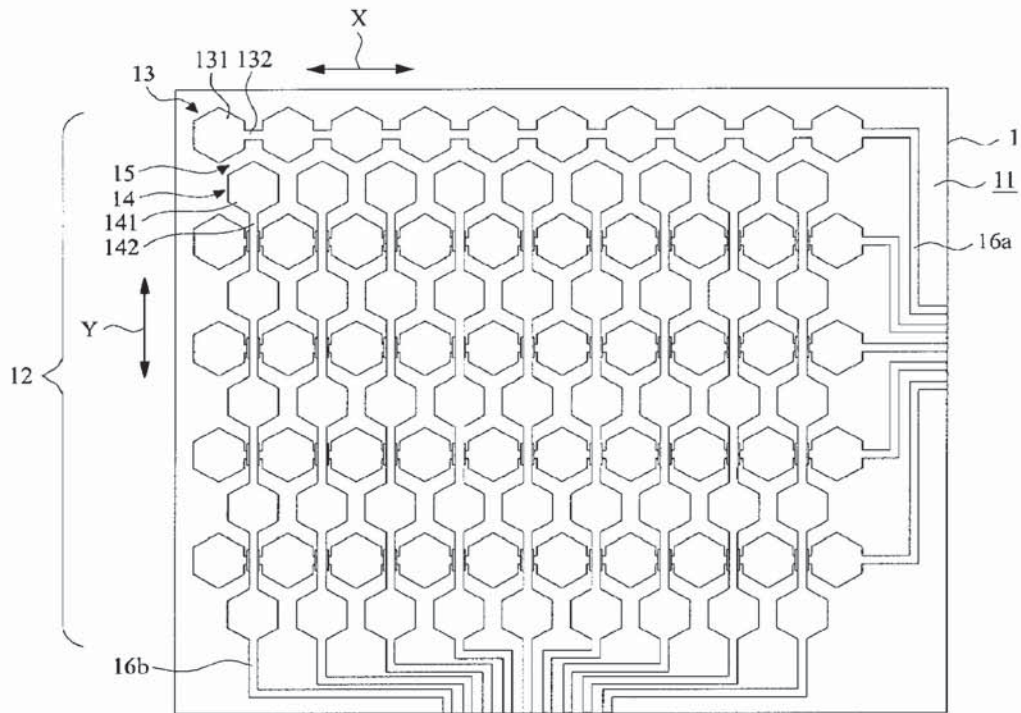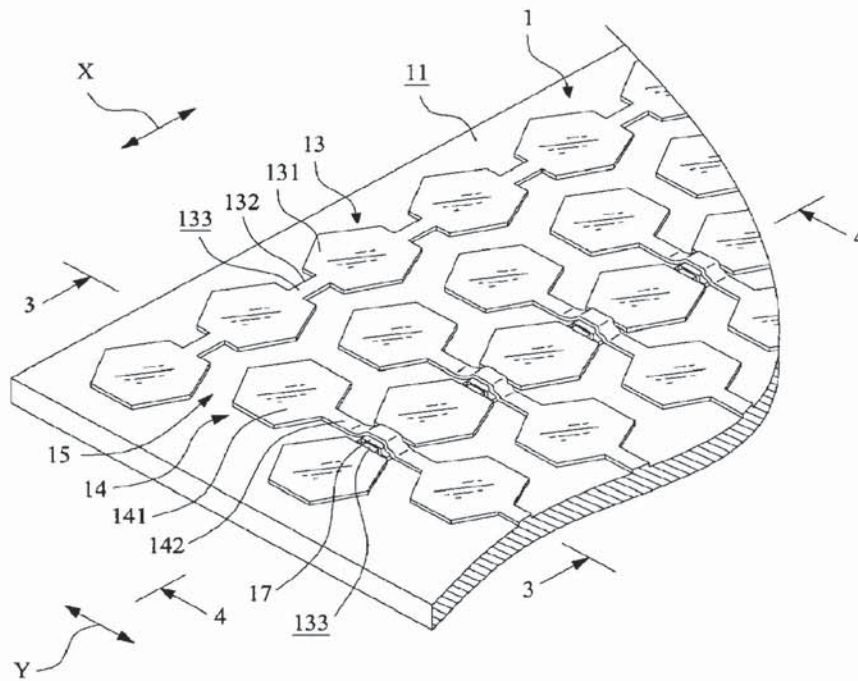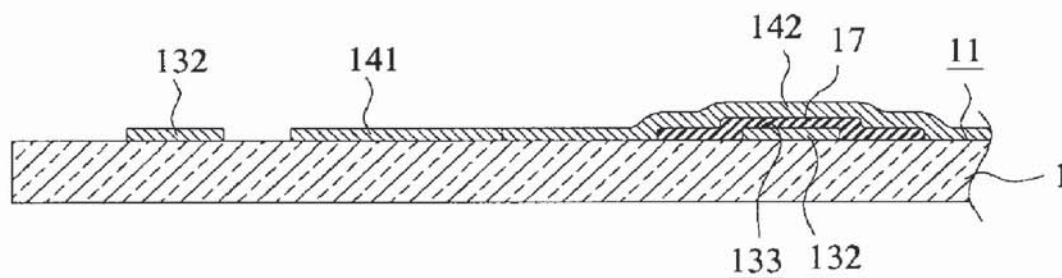
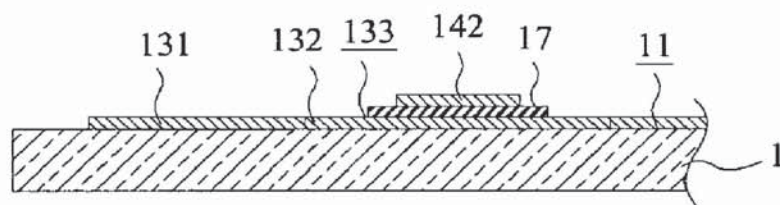**68 Claims, 5 Drawing Sheets**
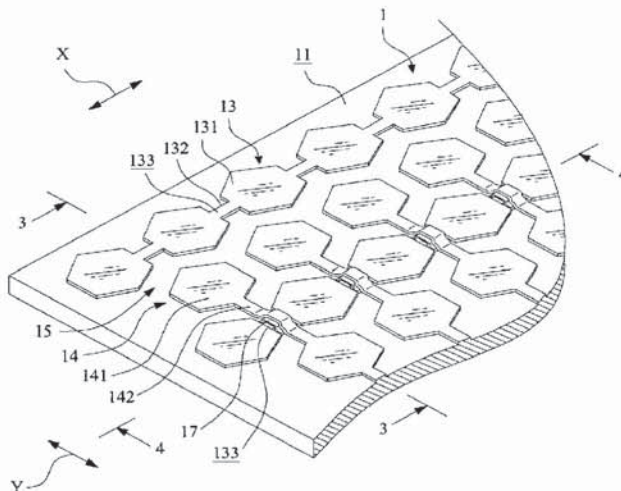
FIG.1

FIG.2

FIG.3

FIG.4
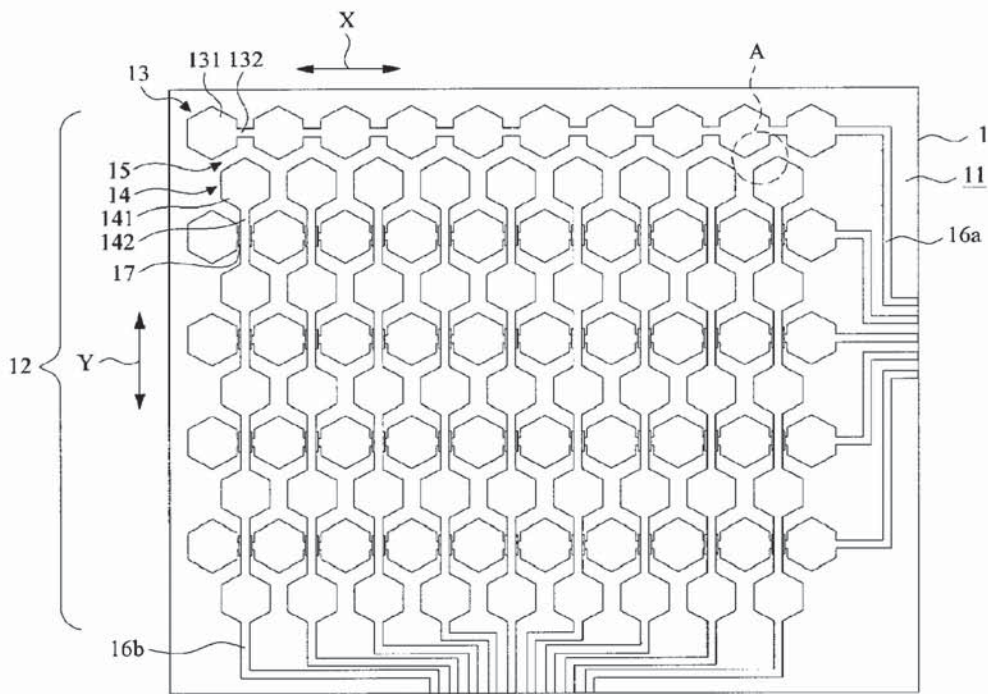
FIG.5

FIG.6

FIG.7

FIG.8

DOCKET ALARM
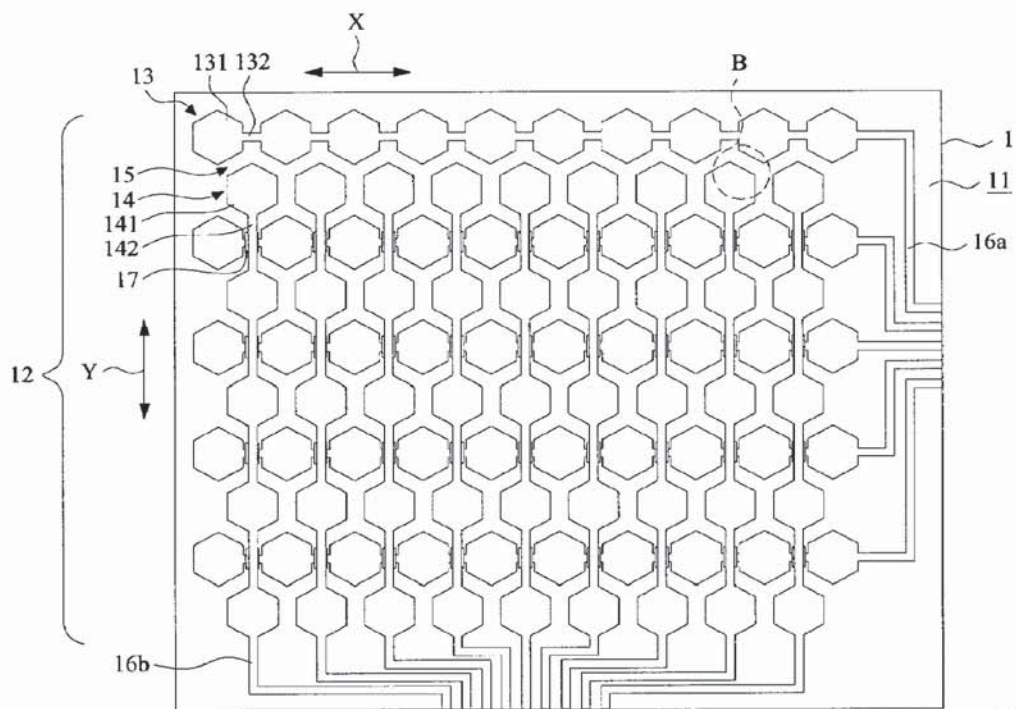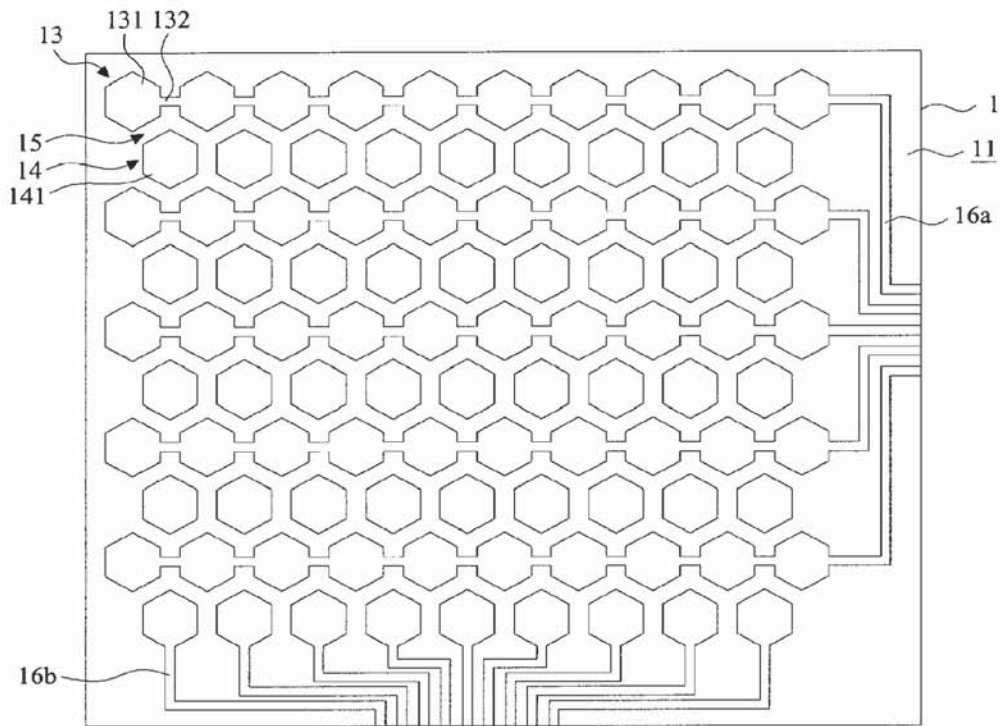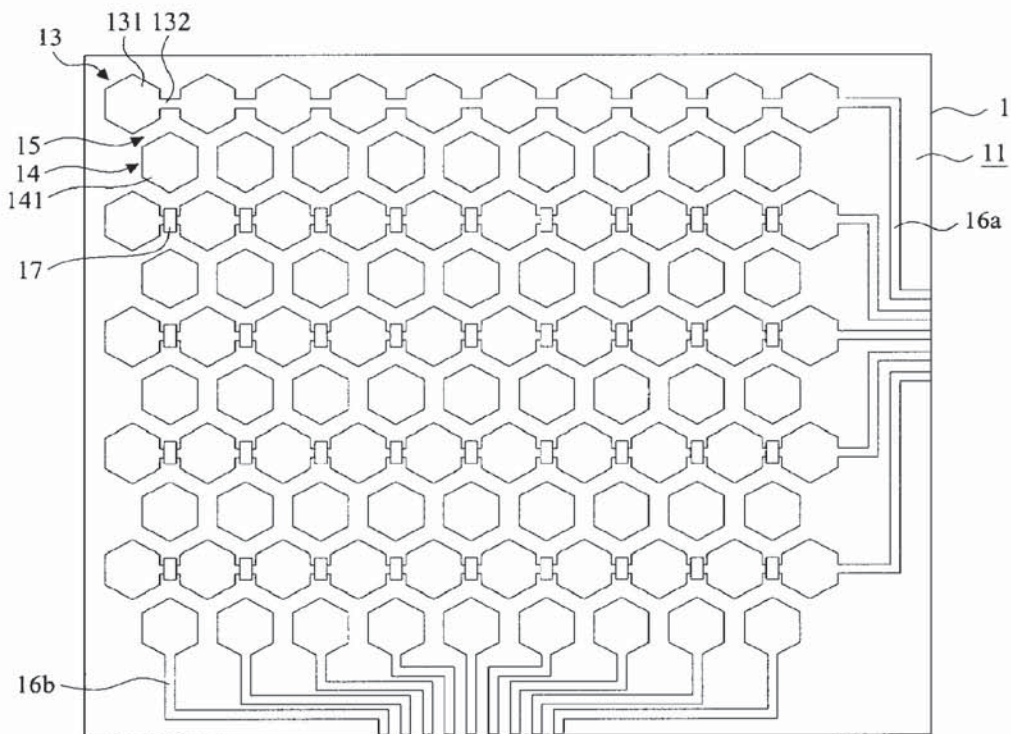
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