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Chang

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(54) **CAPACITIVE TYPE TOUCH PANEL**

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(30) **Foreign Application Priority Data**

May 11, 2007 (TW) 96116883 A

(51) **Int. Cl.**

H01G 5/01 (2006.01)

H03K 17/975 (2006.01)

(52) **U.S. Cl.** **361/288**; 361/290; 361/292; 361/283.4; 200/600; 200/269; 200/310; 345/173; 345/174; 345/175; 345/177

(58) **Field of Classification Search** 361/288, 361/290-292, 283.1, 283.2, 283.4; 200/269, 200/310, 600; 345/173-175, 177

See application file for complete search history.

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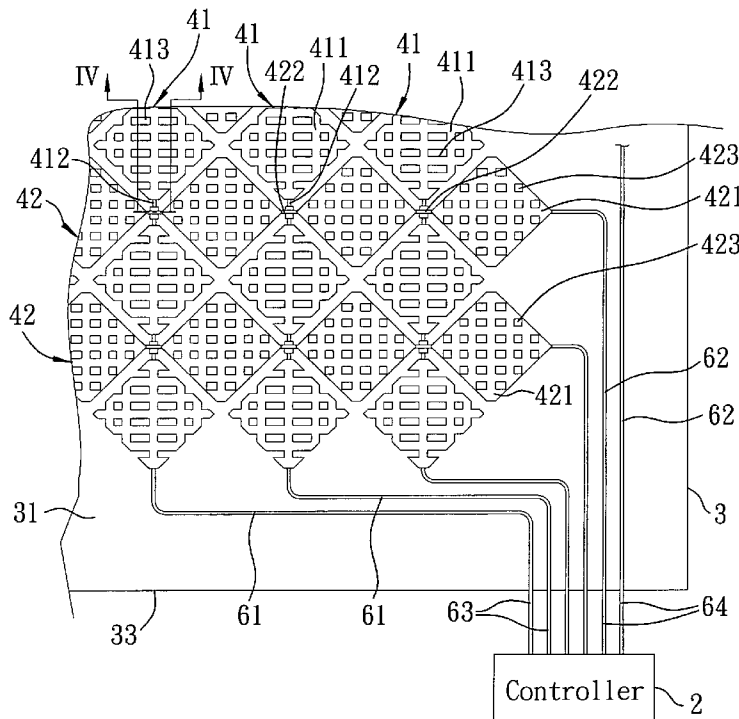
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(57) **ABSTRACT**

A capacitive type touch panel includes: a transparent substrate; an array of first conductors formed on a surface of the transparent substrate; an array of second conductors formed on the surface of the transparent substrate; a plurality of conductive first bridging lines, each of which interconnects two adjacent ones of the first conductors; a plurality of conductive second bridging lines, each of which interconnects two adjacent ones of the second conductors and each of which intersects insulatively a respective one of the first bridging lines; and a plurality of spaced apart insulators, each of which is disposed at an intersection of a respective one of the first bridging lines and a respective one of the second bridging lines to separate the respective first and second bridging lines.

12 Claims, 5 Drawing Sheets



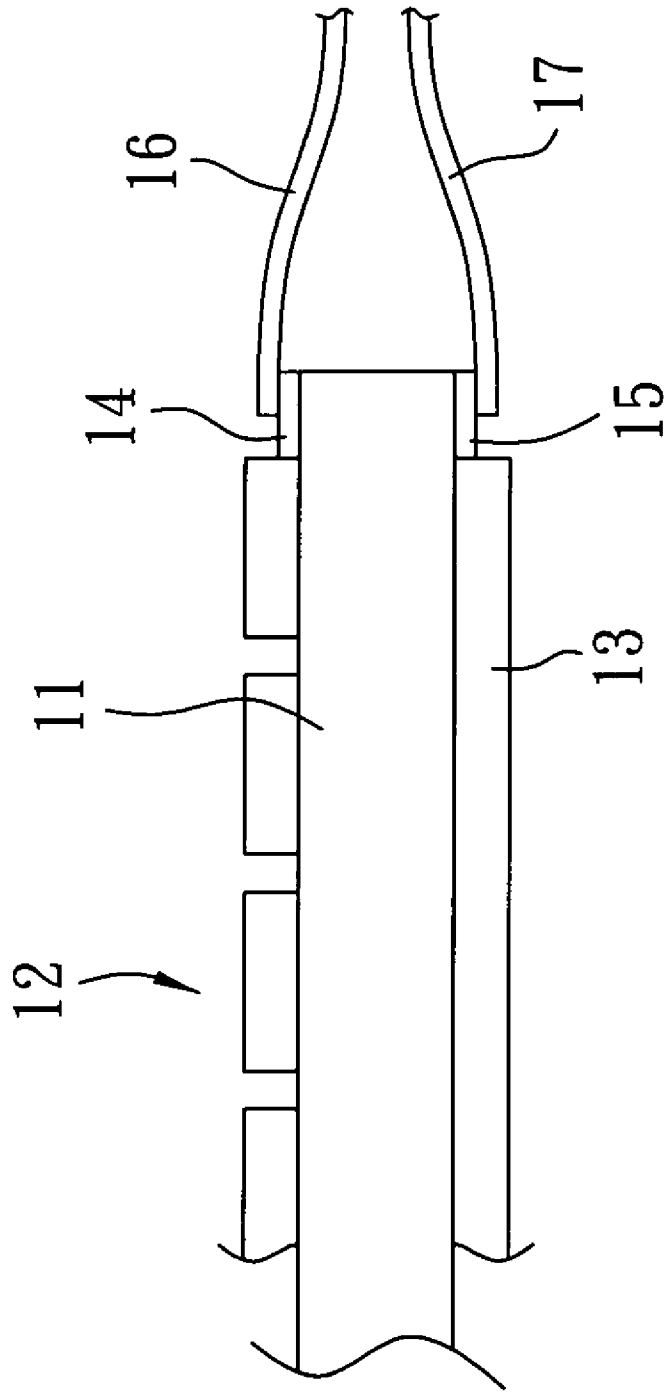


FIG. 1
PRIOR ART

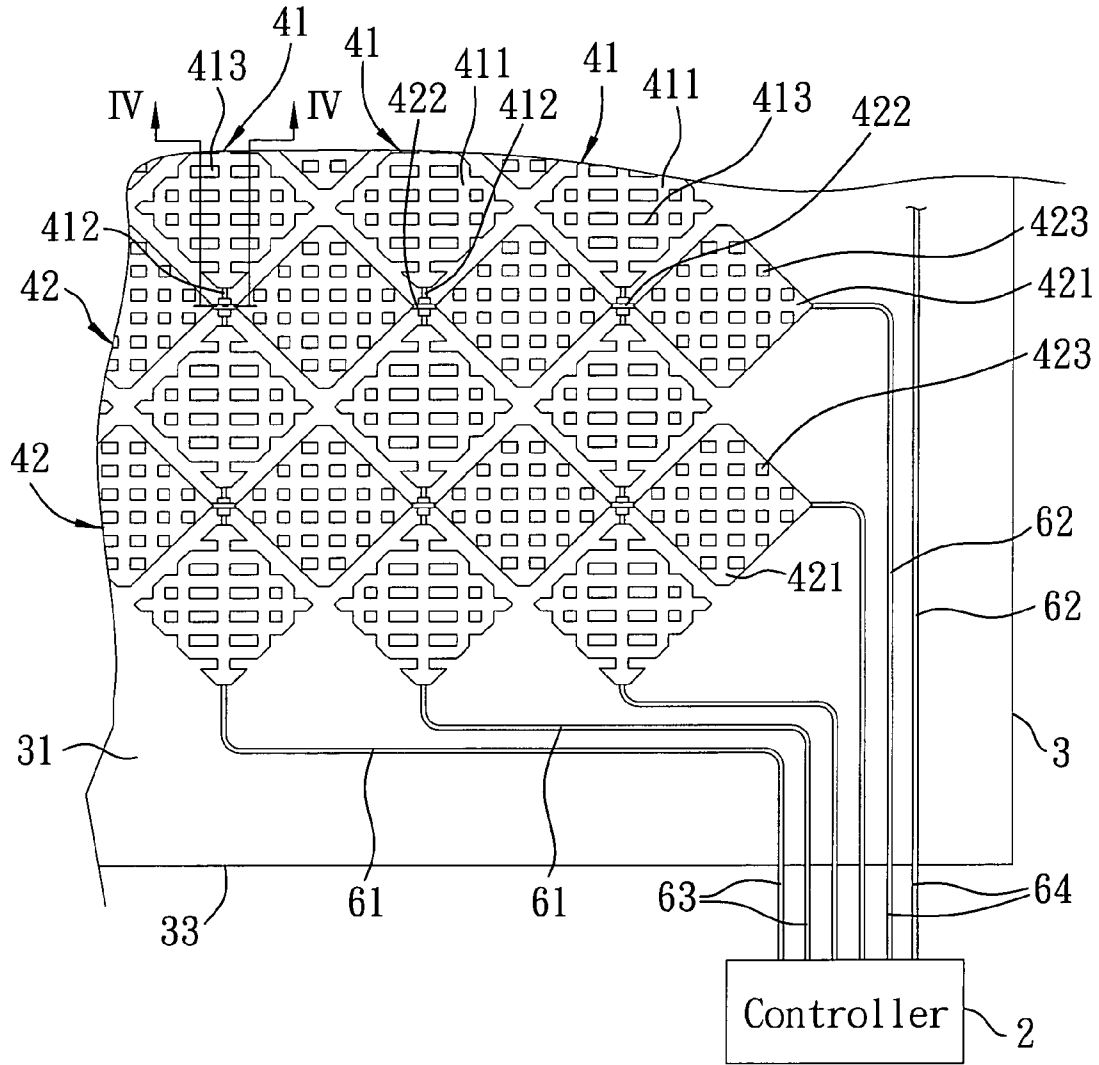


FIG. 2

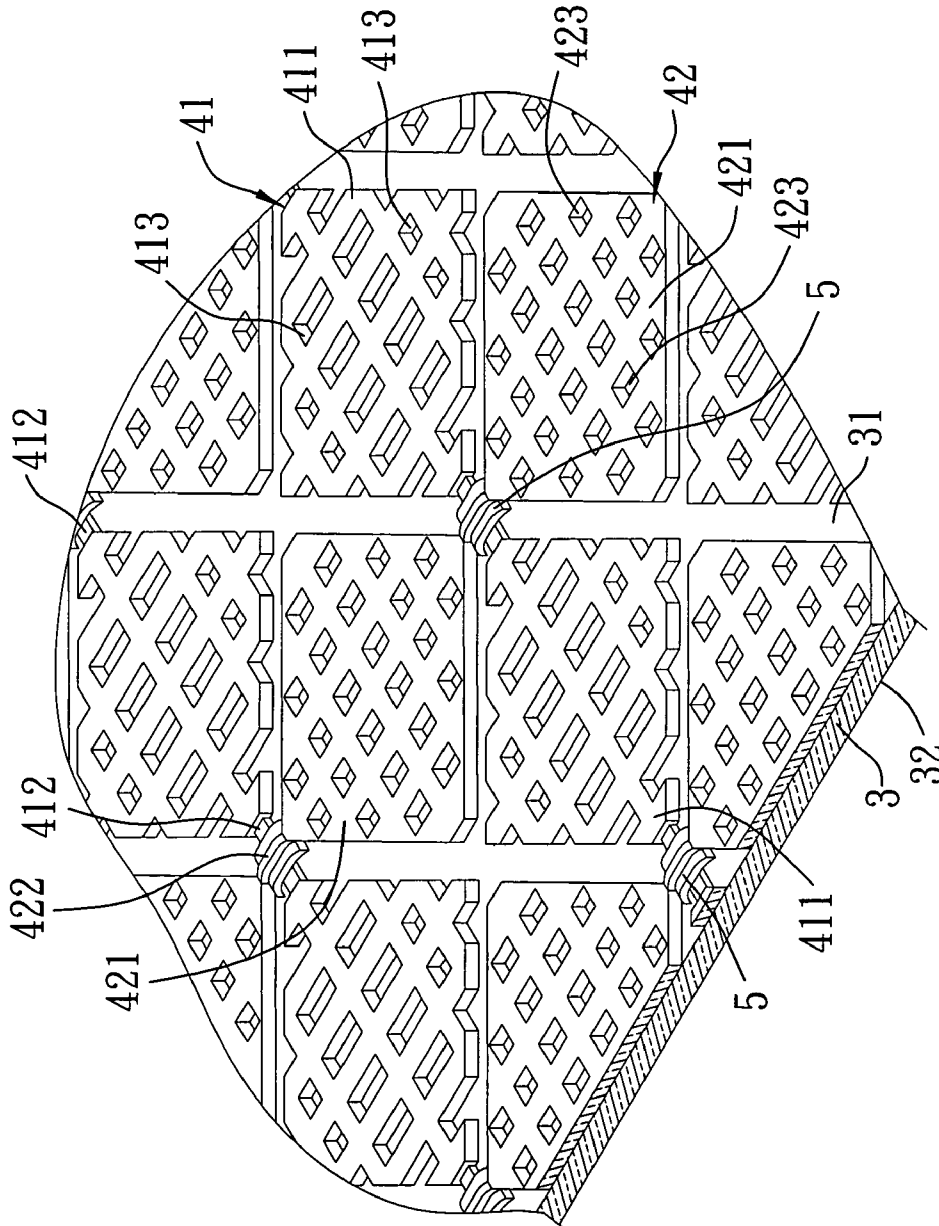


FIG. 3

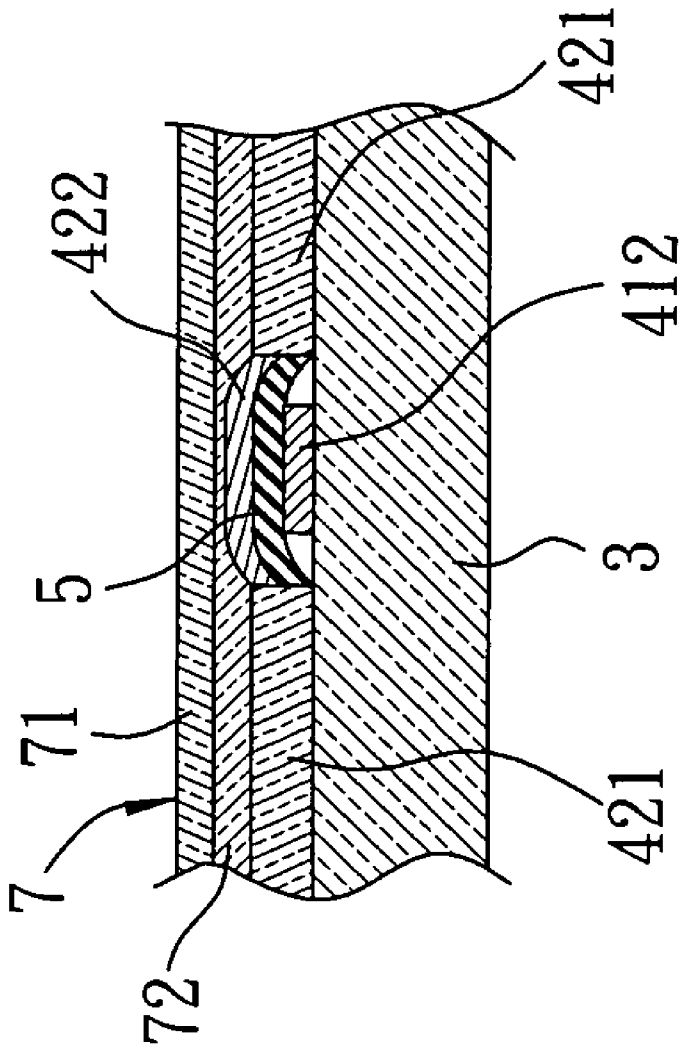


FIG. 4

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