United States Patent

Braaten

[15]3,696,409[45]Oct. 3, 1972

[54] FINGER-TOUCH FACEPLATE

- [72] Inventor: Norman J. Braaten, Rosemount, Minn.
- [73] Assignee: Linquist & Vennum, Minneapolis, Minn.
- [22] Filed: Dec. 28, 1970
- [21] Appl. No.: 101,752
- [51]
 Int. Cl.
 G08c 9/02

 [58]
 Field of Search
 340/365 C; 178/19

[56] References Cited

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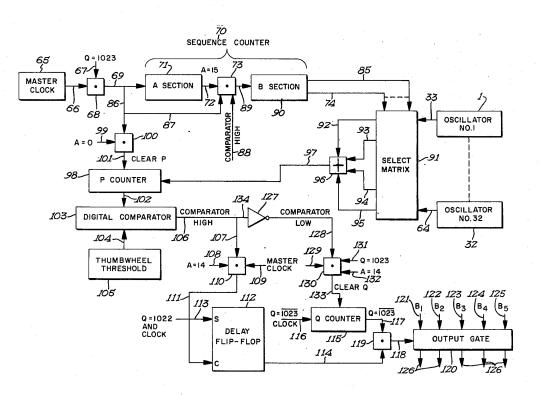
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Primary Examiner—Thomas B. Habecker Attorney—Thomas G. Devine and Lew Schwartz

[57] ABSTRACT

A system for identifying a particular position on the face of a display device by simply touching the area with the finger. The area is a conductive pad connected to a relaxation oscillator whose frequency is lowered by the touch. The oscillator is therefore identifiable and a digital computer is enabled to perform a prescribed act such as new information transferred to the display device, dependent upon the location of the area touched.

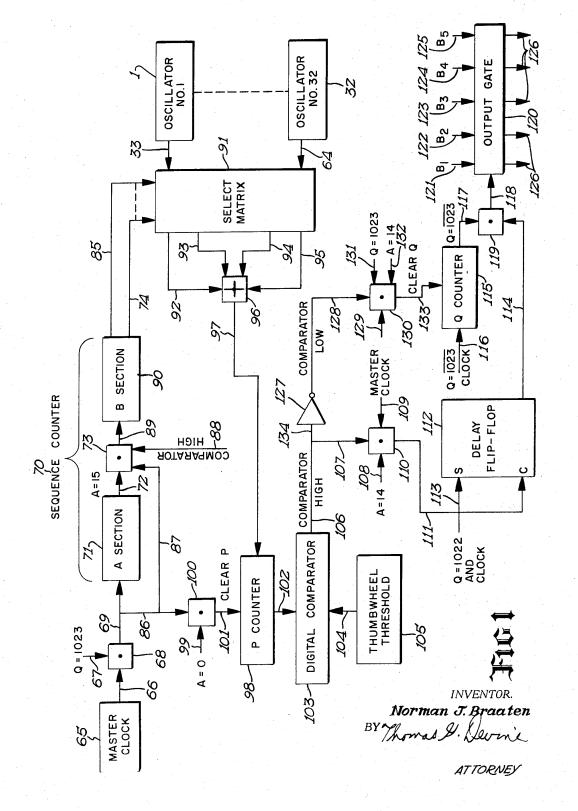
6 Claims, 13 Drawing Figures



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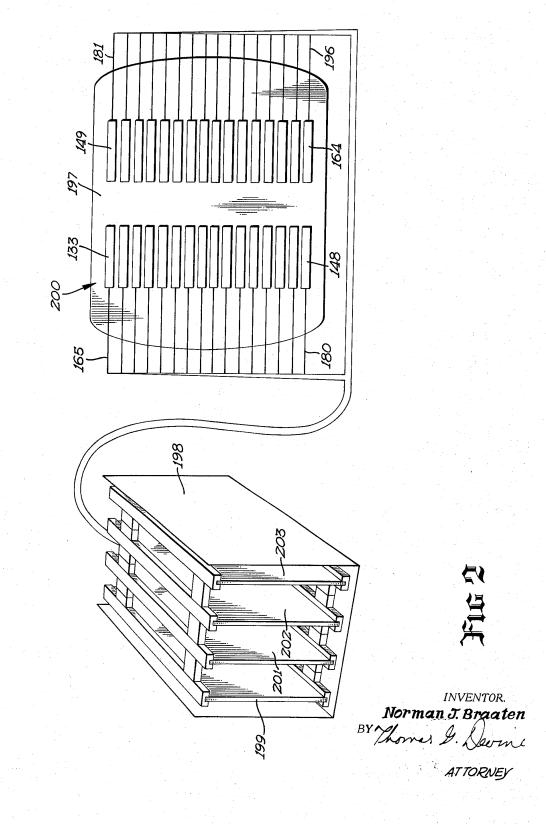
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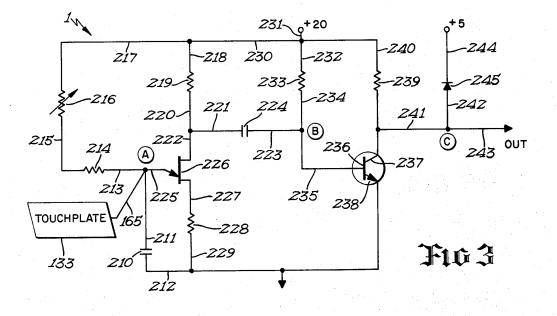


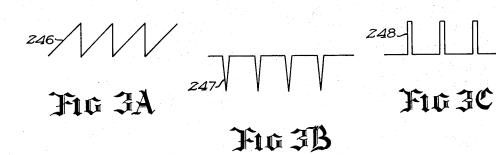
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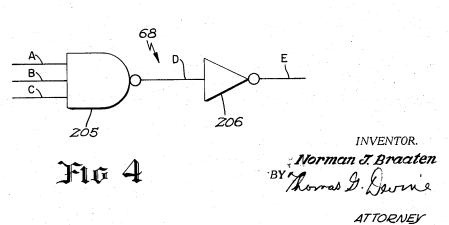
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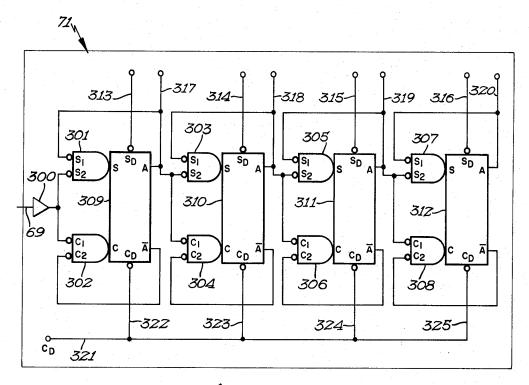
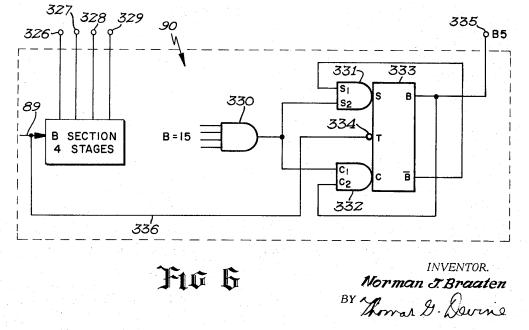


Fig 5



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