US005638092A

United States Patent [19]

Eng et al.

[11] **Patent Number: 5,638,092**

[45] **Date of Patent: Jun. 10, 1997**

[54] **CURSOR CONTROL SYSTEM**

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[21] Appl. No.: **360,912**

[22] Filed: **Dec. 20, 1994**

[51] **Int. Cl.**[6] **G08C 19/06**

[52] **U.S. Cl.** **345/158**; 345/168; 341/20; 341/22

[58] **Field of Search** 345/156, 157, 345/158, 159, 160, 168, 169, 145; 341/20, 22; 343/728, 732, 748, 824, 866

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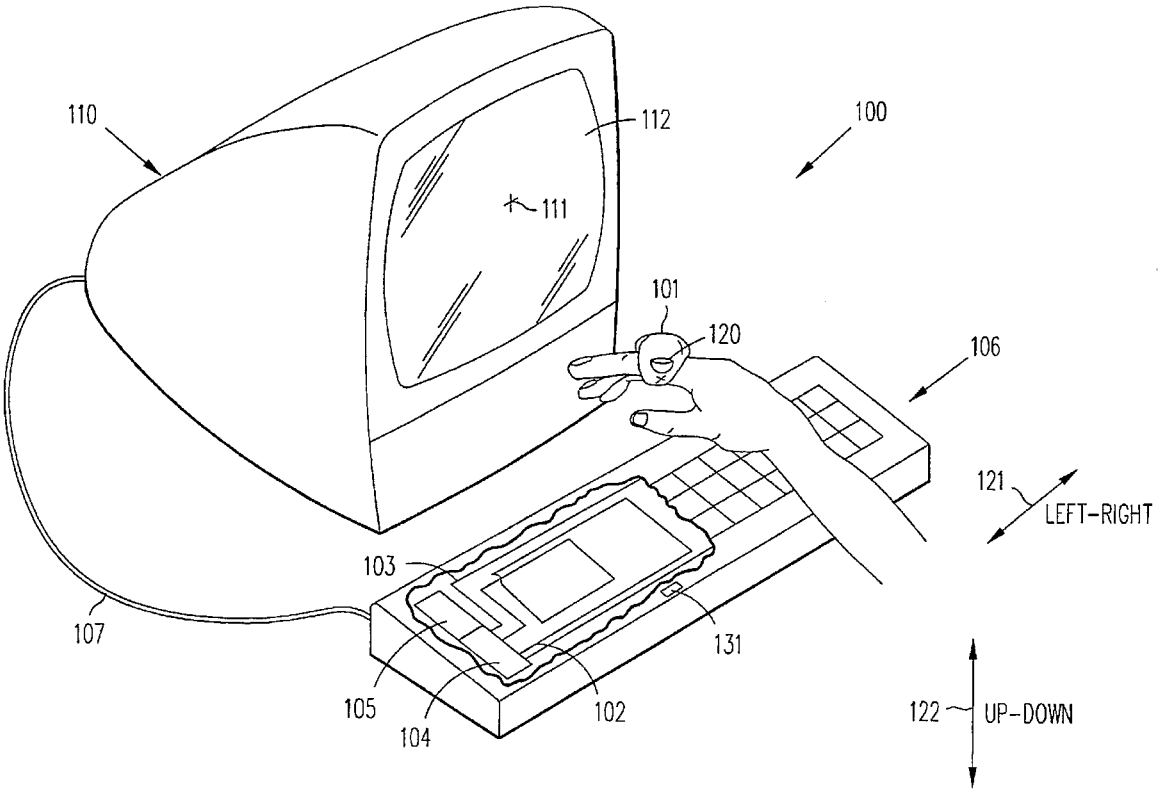
[57] **ABSTRACT**

A cursor control system and method for moving a cursor on a computer screen in response to movement of a ring over a keyboard. A ring contains a transmitter circuit which is activated by a switch positioned on the ring. A signal generated by the transmitter circuit is transmitted to a receiver attached to a computer keyboard. The receiver detects motion of the transmitter circuit over the keyboard and, in response, generates signals which are used to control the movement of the cursor on the computer screen.

34 Claims, 13 Drawing Sheets