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Asher

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[54] TOUCH SENSITIVE USER INTERFACE FOR TELEVISION CONTROL

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[51] Int. Cl.[5] G09G 3/02

[52] U.S. Cl. 345/156; 345/173; 348/553

[58] Field of Search 340/706, 709, 712, 825.69, 340/825.72, 753, 722; 341/23; 455/603, 612; 358/194.1, 22, 192.1; 345/156, 157, 173, 140

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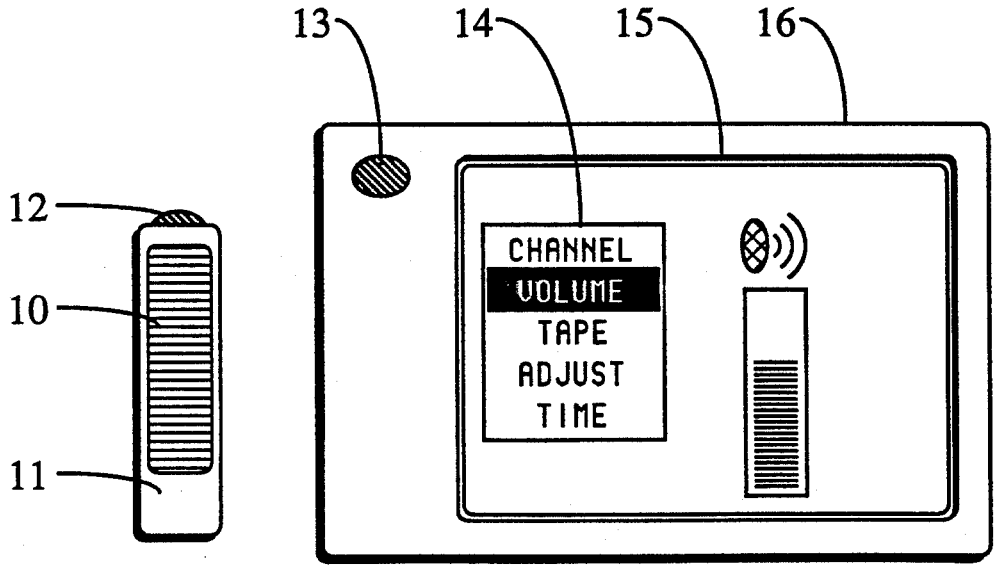
[57] ABSTRACT

A remote control system for control of an external device from a remote location is disclosed that comprises a remote controller **11** and a receive and display unit **16**. The remote controller employs a touch fader **10**, which the user touches to activate a visual feedback system **14**, such as menus and bargraphs, in the receive and display unit. Changing the position of the touch-point will change the selection, allowing the user to easily scroll through many selections or a hierarchy of menus. Releasing the touch fader will signal the user's acceptance of a selection. Commands are sent to control the external device according to the user selections which follow from a predefined command structure.

2 Claims, 9 Drawing Sheets