United States Patent [19]

Wanek

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[54] **MUTING CIRCUIT FOR VIDEO AND AUDIO PLAYBACK SYSTEM**

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[52] **U.S. Cl.** ..... **178/5.8 R,** 360/33, 360/69

[51] **Int. Cl.** **G11b 5/00**

[58] **Field of Search** ..... 178/6.6 A, 5.8 R; 179/100.2 S; 360/33, 69

[56] **References Cited**

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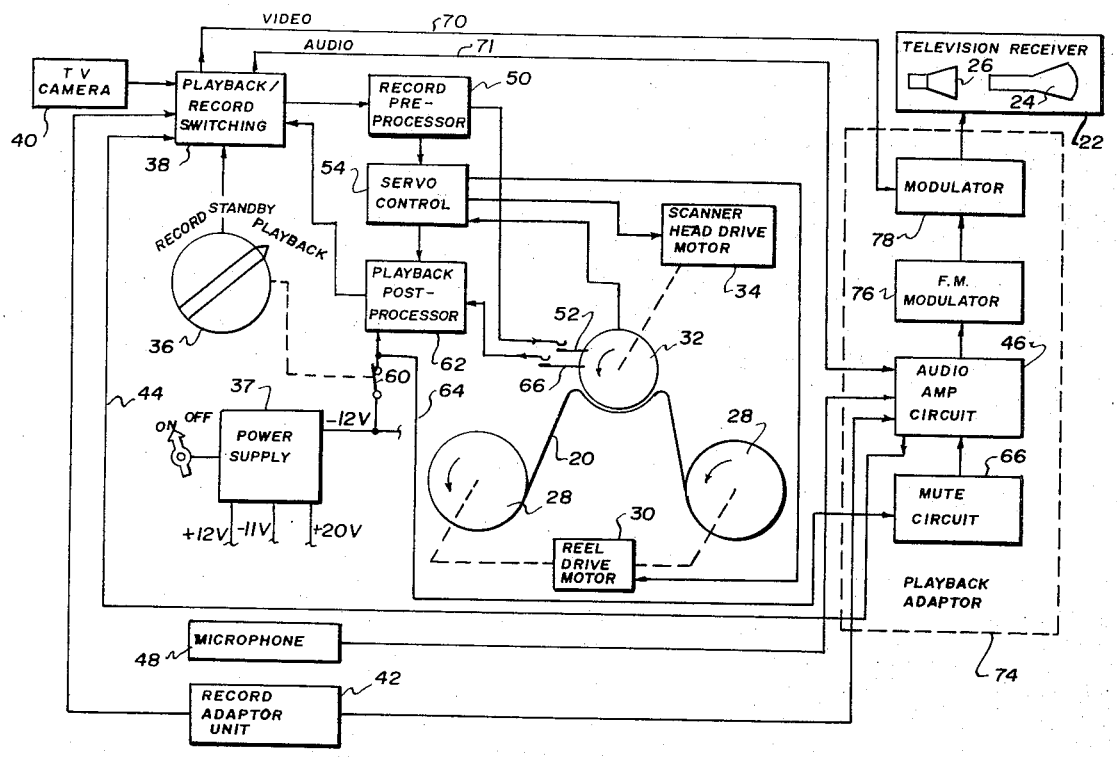
[57] **ABSTRACT**

A video tape recorder includes an electronic muting circuit for temporarily muting the audio portion of a recorded signal when the recorder is switched from the playback to the standby mode of operation, in response to a voltage level change on a line. After the lapse of a predetermined time period, during which transient signals are generated due to a change in acceleration of the video tape, an RC network disables a semiconductor muting switch to allow use of an audio amplifier by other apparatus associated with the video tape recorder.

3 Claims, 2 Drawing Figures