

[54] VOTING SYSTEM

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[57]

ABSTRACT

A voting system includes a vote head with a plurality of selector switches for actuation by a voter to indicate choices of candidates, bond issues, referenda and other questions. Switches on the vote head control the drive of a film projector for displaying successive frames of election questions and, after all the selections have been made and reviewed, to transfer the voting information to a data center. The data center generates a train of data pulses for passage to the vote head, continually scanning the switches. Signals are returned from the vote head, indicating the change in status of any switch or indicator lamp. The data center is controlled by a program, in hard-wired circuits and in a memory circuit, for regulating the scanning of the vote head and the registration of the votes. The portion of the program unique to the particular election is stored in the memory from a tape prior to the election procedure. At the end of the election the accumulated vote count—temporarily stored in another memory of the data center—is recorded on the magnetic tape, and also can be read out from the memory display area of the data center.

21 Claims, 70 Drawing Figures

