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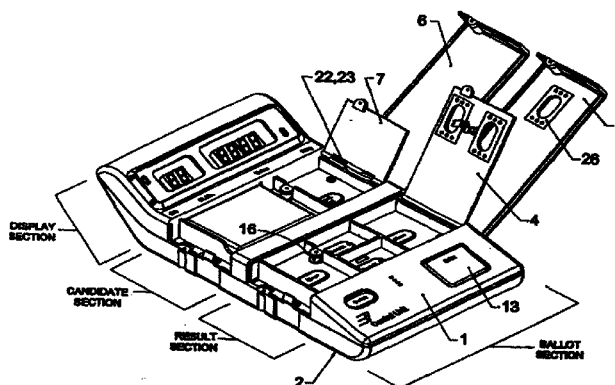
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(54) Title: ELECTRONIC VOTING MACHINE (EVM)



(57) Abstract: The ballot unit (BU) which contains sixteen candidate buttons and indicator lamps for each candidate button is interconnected to control unit (CU) through a five-meter-length twenty-five core flat jacketed cable. The control unit (CU), initially set for a particular number of contesting candidates, activates the ballot unit (BU). The voting continues until all the voters cast their votes. On completion of voting, operating the close button (28) closes the control unit (CU), machine power switched off, and control unit (CU) is packed into carrying case and taken into the counting centers for the counting of votes. The result of the election is displayed on the display screen (12) upon pressing of a result button (29, 30) in the control unit (CU). The recorded votes cast against each candidate are displayed sequentially in the display screen (12) with a buzzer beep sound. The voting data is retained in the memory even if power is switched off. The machine can be used for conducting simultaneous elections using the auxiliary control unit (ACU) along with the main control unit (CU). The entire machine is operated by a 7.5V battery and allows the selection of a maximum of sixty-four contesting candidates. Compartments are provided in the machine constructed according to the invention with interlocking and thread sealing features, the machine thus being tamper proof, error free and easy to operate. The voting data recorded once are retained in the memory until it is erased by operating a clear button (31). The entire machine is constructed in injection moulded plastic for mass manufacture and fabricated of light weight. The machine is convenient to use and portable.