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(57) Abstract :
 AUTOMATED VOTING SYSTEM WITH TWO-FACTOR AUTHENTICATION FOR SECURE AND RELIABLE ELECTIONS ABSTRACT
 The automated voting system described in this patent employs a 5 two-factor authentication process to ensure secure and reliable voting in an election. The system includes an automated voting machine with ID, fingerprint, and iris scanners, a display screen, and a printer. The user's identity is verified by scanning their ID and comparing it with the voter list data in the database. A second level of authentication is initiated using the 10 fingerprint and iris scanners, and upon successful authentication, the display screen is activated for casting votes. A unique alphanumeric receipt number is generated for verification purposes, and users can access the platform to check their votes and the total number of votes cast. The method aims to provide a secure and reliable means of voting in 15 an election using a two-level authentication process. Claims: 10, Figures: 4

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