

ELECTRONIC SYSTEM AND METHOD FOR ATM CASH WITHDRAWAL

Abstract

The present disclosure generally relates to an electronic system, a computerized method, and a non-transitory computer-readable storage medium for a user to withdraw cash from an automated teller machine (ATM) operated by an acquirer financial institution, the user having a financial account with an issuer financial institution. The system comprises an intermediary server communicatively linked to an issuer server of the issuer financial institution and an acquirer server of the financial institution. The intermediary server is configured for performing steps of the method comprising: communicating, to the issuer server and the acquirer server, a withdrawal request made by the user at the ATM; determining, by the issuer server, an account balance in the financial account; determining, by the issuer server, a withdrawable quantum deductible from the financial account based on the withdrawal request and the account balance; communicating the withdrawable quantum from the issuer server to the acquirer server; determining, by the acquirer server, available cash in the ATM; and determining, by the acquirer server, a cash quantum dispensable from the ATM based on the withdrawable quantum and available cash.

FIG. 1