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(54) Title: A DONGLE DEVICE WITH RECHARGEABLE POWER SUPPLY FOR A SECURE ELECTRONIC TRANSACTION

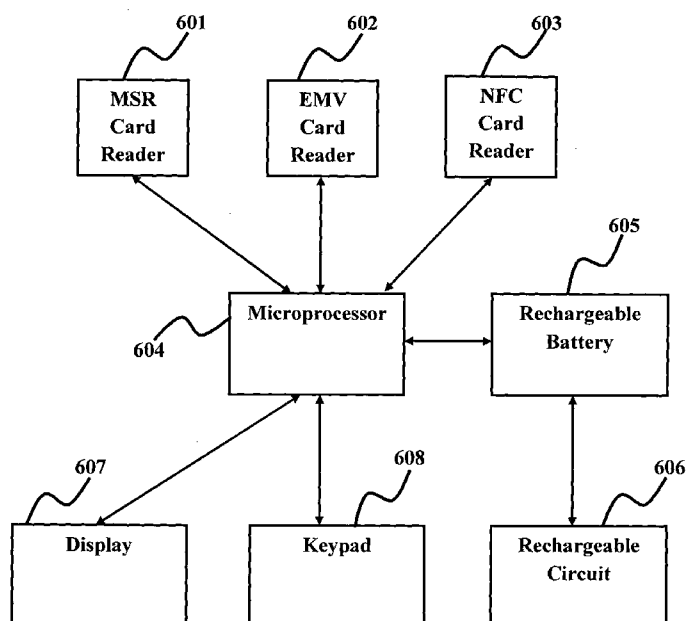


FIG. 6

(57) Abstract: The various embodiments herein provide a dongle device with rechargeable power supply for a secure electronic transaction. The dongle device comprises a slot for swiping a magnetic stripe card, a slot for inserting a contact type card, a rechargeable battery, a recharging circuit, a key pad, a key pad cover, a connector, wherein the connector is an audio jack, a cover for safeguarding the connector, a stylus, a universal serial bus (USB) port, a processor and a display. The rechargeable battery is powered by the recharging circuit when a residual battery level of the rechargeable battery falls below a preset value. The key pad is used to enter PIN and the key pad cover prevents an onlooker from viewing and learning the PIN entered by a user.



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