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(54) Title: SYSTEM AND METHOD FOR PAIRING A UTILITY METER WITH A REMOTE DISPLAY MODULE

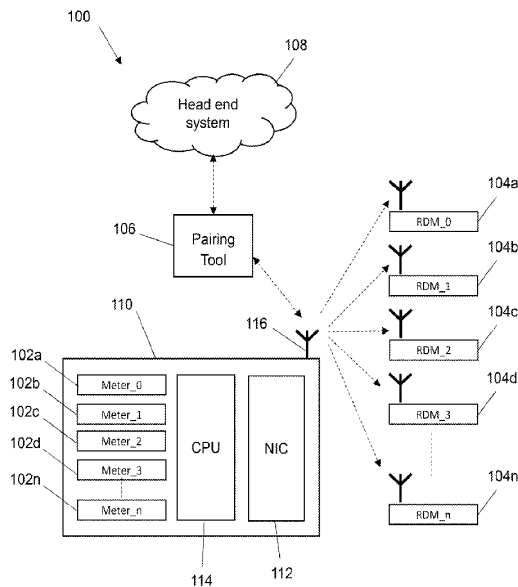


Fig. 1

(57) Abstract: A method of pairing a metering device with a remote display module. The method comprises storing a pairing public key of an asymmetric key pair in respective memories of the metering device and remote display module; communicating to the metering device and the remote display module, a temporary public key of a temporary asymmetric key pair, the temporary public key signed using a pairing private key of the asymmetric key pair; authenticating, by the metering device and the remote display module, the temporary public key, using the stored pairing public key; communicating to the metering device and the remote display module, a pairing request signed using a temporary private key of the temporary asymmetric key pair, wherein the pairing request comprises a meter public key of a meter asymmetric key pair; authenticating, by the metering device and the remote display module, the pairing request using the authenticated temporary public key; and storing the meter public key in the remote display module.

Declarations under Rule 4.17:

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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