

Title (en)
ELECTRONIC ELECTRICITY METER INCLUDING FLASH MEMORY

Title (de)
ELEKTRISCHER ELEKTRIZITÄTSZÄHLER MIT FLASH-SPEICHER

Title (fr)
COMPTEUR ELECTRIQUE ELECTRONIQUE A MEMOIRE FLASH

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Abstract (en)
[origin: WO0101157A1] The present invention, in one embodiment, is method for operating an electronic electric meter (100) having current (104) and voltage (106) sensors configured to generate measurements of current and voltage, respectively; a microcomputer (114) coupled to the current and voltage sensors and configured to control operation of said meter (100); a flash memory (118) coupled to said microcomputer (114) and configured to store configuration and metering data. The method includes steps of: mapping requests for data to a physical location of the flash memory (118); organizing the flash memory into logical blocks treated as atomic data units (ADU); and separately managing the ADUs.

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