



US009410821B1

(12) **United States Patent**
Marquross

(10) **Patent No.:** **US 9,410,821 B1**
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **METERING DATA TRANSMITTER DEVICE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 177 days.

(57) **ABSTRACT**

A metering data transmitter device, for wirelessly communicating metering data from a utility meter to another location, includes an enclosure and an electronic circuit located at least partially within the enclosure. An input portion of the electronic circuit receives an electronic input signal from the utility meter that is indicative of metering data. A transmitter subcircuit portion of the electronic circuit, operating preferably in the 33 centimeter band, transmits a radio frequency output signal that is indicative of that metering data. The electronic circuit also includes a display subcircuit portion for displaying a visually discernible indication of the metering data (preferably a digital display). One embodiment receives the electronic input signal via electrical wiring while another embodiment receives the electronic input signal wirelessly (e.g., via a Bluetooth-type communication link). Preferably, a control subcircuit is provided for enabling a user to control the electronic circuit (e.g., the metering data display) manually.

(21) Appl. No.: **14/338,860**

(22) Filed: **Jul. 23, 2014**

(51) **Int. Cl.**
G08B 23/00 (2006.01)
G01D 4/00 (2006.01)

(52) **U.S. Cl.**
CPC **G01D 4/002** (2013.01)

(58) **Field of Classification Search**
None
See application file for complete search history.

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6 Claims, 3 Drawing Sheets

