

Title (en)
AUXILIARY METERING APPARATUS AND METHODS

Title (de)
HILFSZÄHLERVORRICHTUNG UND -VERFAHREN

Title (fr)
APPAREIL DE MESURE AUXILIAIRE ET PROC D S CORRESPONDANTS

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EP 1340311 A2 20030903 (EN)

Application
EP 01989173 A 20011106

Priority
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• US 24640900 P 20001106

Abstract (en)
[origin: WO0249195A2] Methods and apparatus implementing a technique for measuring electricity consumption. In general, in one aspect, the technique provides an electricity meter that includes a sensor unit for measuring current and voltage of a distribution wire of an electricity distribution system. The meter also includes a processor electrically connected to receive input from the sensor unit, the processor calculating power consumed and generating messages that report the calculated power consumed. The meter also includes a radio transmitter electrically connected to receive and transmit the messages generated from the processor. The meter also includes a housing for the sensor unit, the processor, and the radio transmitter.
[origin: WO0249195A2] Methods and apparatus for implementing a technique for measuring electricity consumption as shown in Figure 3. In general, in one aspect, the technique provides an electricity meter (302) that includes a sensor unit (102A) for measuring current and voltage of a distribution wire (307) of an electricity distribution system. The meter also includes a processor (104) electrically connected to receive input from the sensor unit, the processor calculating power consumed and generating messages that report the calculated power consumed. The meter also includes a radio transmitter electrically connected to receive and transmit the messages generated from the processor. The meter also includes a housing (200) for the sensor unit, the processor, and the radio transmitter.

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IPC 8 full level
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Citation (search report)
See references of WO 0249195A2

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