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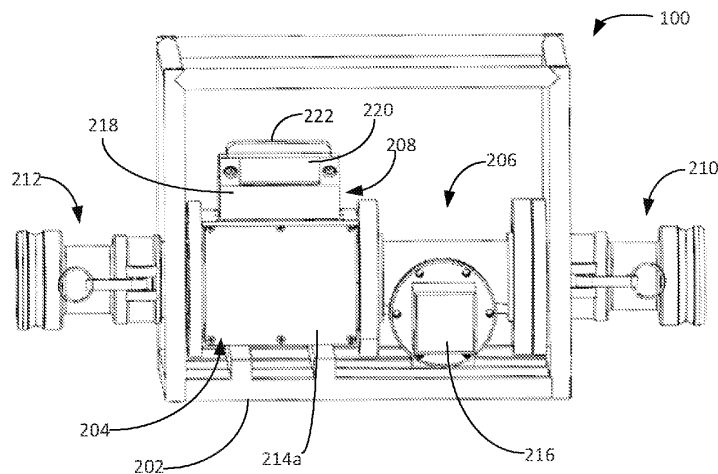


Fig. 2A

(57) Abstract: A portable fuel metering system (PMU) is described. The PMU has one or more flow meters capable of metering the flow of fluids, such as fuel, as the fluid is transferred from a source to a receiver. The PMU may include a telemetry unit configured to transmit parameters related to the fuel transfer to remote location. The PMU may be configured in a light, portable package that may be carried by one or two people. The PMU may include a power generator that is configured to use the flow of fluid to the PMU to generate power for the PMU's operation.

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