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(54) **Title:** TRAFFIC MANAGEMENT AND REMOTE CONFIGURATION IN A GATEWAY-BASED NETWORK

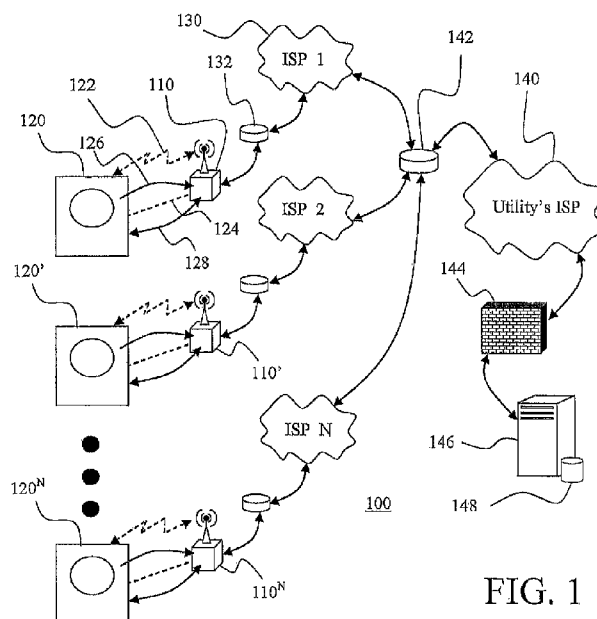


FIG. 1

(57) **Abstract:** Disclosed are apparatus and methodology for remotely configuring gateway devices in a gateway-based Advanced Metering Infrastructure (AMI) network. Remotely configurable gateway devices are provided for Internet Protocol (IP) communications between consumption measuring devices and a utility central facility. Communications between the gateway device and central facility may be by way of wired or wireless communications and may include configuration information multicast from the central facility to selected gateway devices.