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(54) Title: METHOD FOR READING AND WRITING DATA WIRELESSLY FROM SIMULATED MUNITIONS

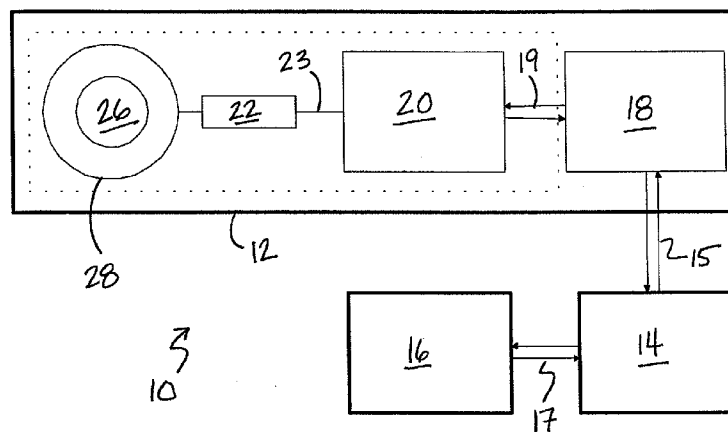


Figure 1

(57) Abstract: A weapon simulation system includes a simulated weapon and simulated munition, with the simulated weapon being in electrical communication with a primary simulation computer and an instructor computing station. The simulated munition includes an RPID tag installed therein, with the RFID tag having information about the particular simulated munition. When the simulated munition is placed in an insert in the simulated weapon, an RFID transceiver in the simulated weapon will read the information from the RFID tag using an antenna, and further transmit the identification information of the simulated munition to a weapon controller. The weapon controller is further in electrical communication with a primary simulation computer generating a simulation, which is in electrical communication with an instructor computer.

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- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*