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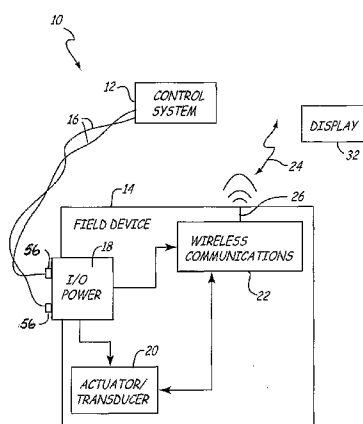
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(54) Title: PROCESS FIELD DEVICE WITH RADIO FREQUENCY COMMUNICATION



(57) Abstract: A field device (14) for use in an industrial process control or monitoring system (10) connects to a two-wire process control loop (16). The loop (16) carries data and provides power to the field device (14). RF circuitry (22) in the field device (14) is provided for radio frequency communication. A power supply (18) powers the RF circuitry (22) using power received from the two-wire process control loop (16).