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(54) Title: PROGRAMMABLE LOGIC CONTROLLER

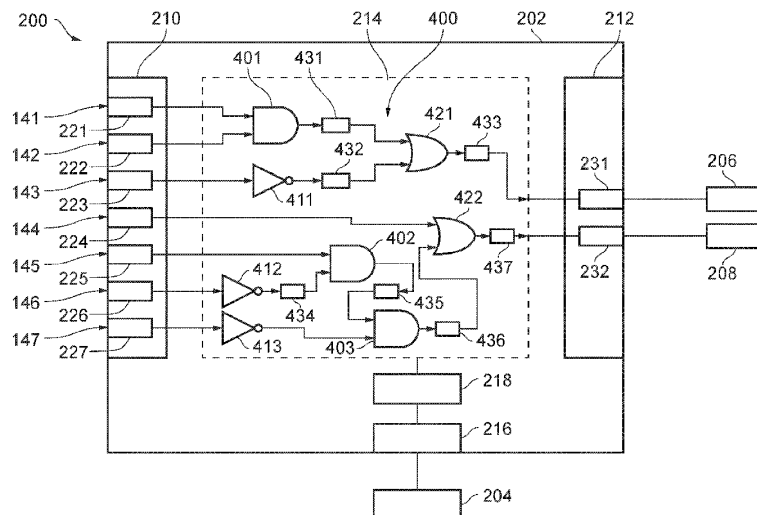


FIG. 4

(57) Abstract: A programmable logic controller, PLC, (202) comprising: a programmable logic module (214); a Modbus interface (216) configured to receive one or more Modbus commands, the one or more Modbus commands specifying a configuration for one or more Boolean logic operations; and a programming module (218) operatively coupled to the Modbus interface (216) and the programmable logic module (214), the programming module (218) being configured to program the programmable logic module (214) in accordance with the configuration for the one or more Boolean logic operations specified by the received one or more Modbus commands.

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