

The diagram illustrates a signal processing system for a vehicle, enclosed in a rectangular frame. The system consists of several interconnected blocks and external components:

- Input Section (Left):** Three large upward-pointing arrows represent inputs labeled 51, 52, and 53.
- Signal Processing Block (10):** A rectangular block that receives input from the left (indicated by a dotted arrow) and outputs to the Comparator (12) via a dotted arrow labeled 11.
- Comparator Block (12):** A rectangular block that receives input from the Signal Processing block (10) and outputs to the Pick-up signal block (14) via a dotted arrow.
- Pick-up signal Block (14):** A rectangular block that receives input from the Comparator (12) and outputs to the Timer (s) block (16) via a dotted arrow.
- Timer (s) Block (16):** A rectangular block that receives input from the Pick-up signal block (14) and outputs to the Event Recorder (82) via a dotted arrow.
- Event Recorder Block (82):** A rectangular block that receives input from the Timer (s) block (16) and outputs to the Real Time Clock (84) via a dotted arrow.
- Real Time Clock Block (84):** A rectangular block that provides a clock signal to the Event Recorder (82) via a solid arrow.
- Output Section (Right):** Three large upward-pointing arrows represent outputs labeled 61, 62, and 63. A dotted arrow labeled 17 connects the Timer (s) block (16) to the output section, and a dotted arrow labeled 52 connects the Event Recorder (82) to the output section.

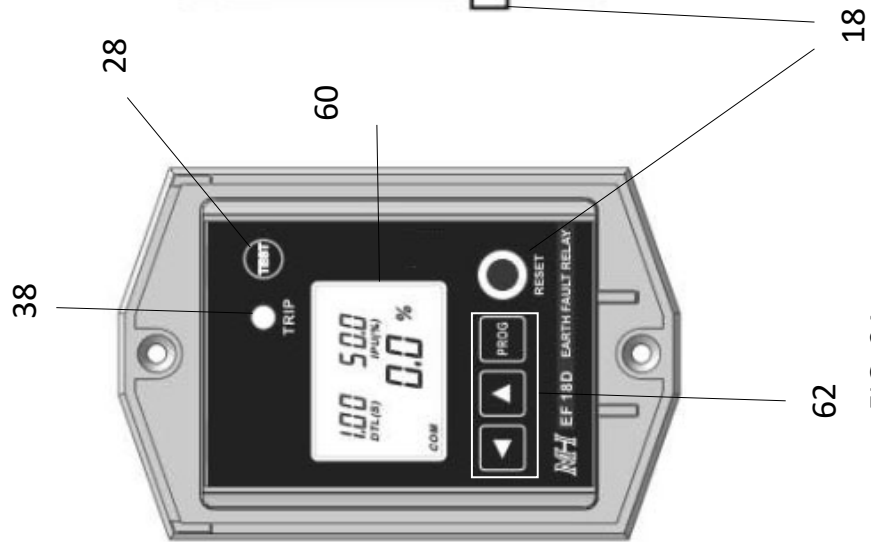


FIG. 2A

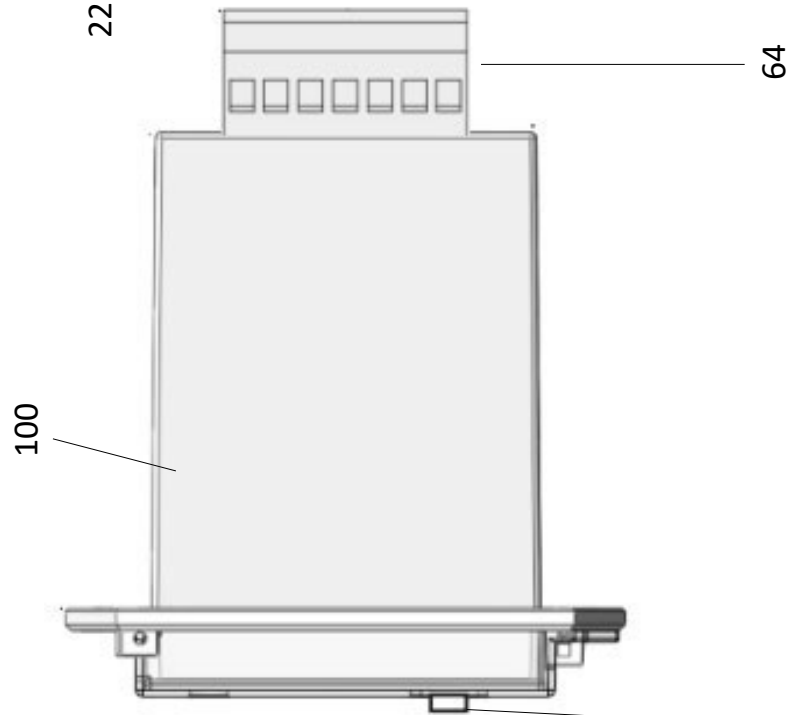


FIG. 2B

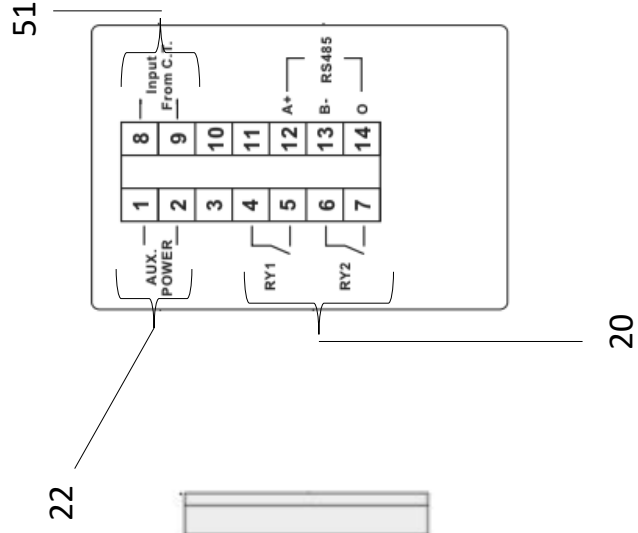


FIG. 2C

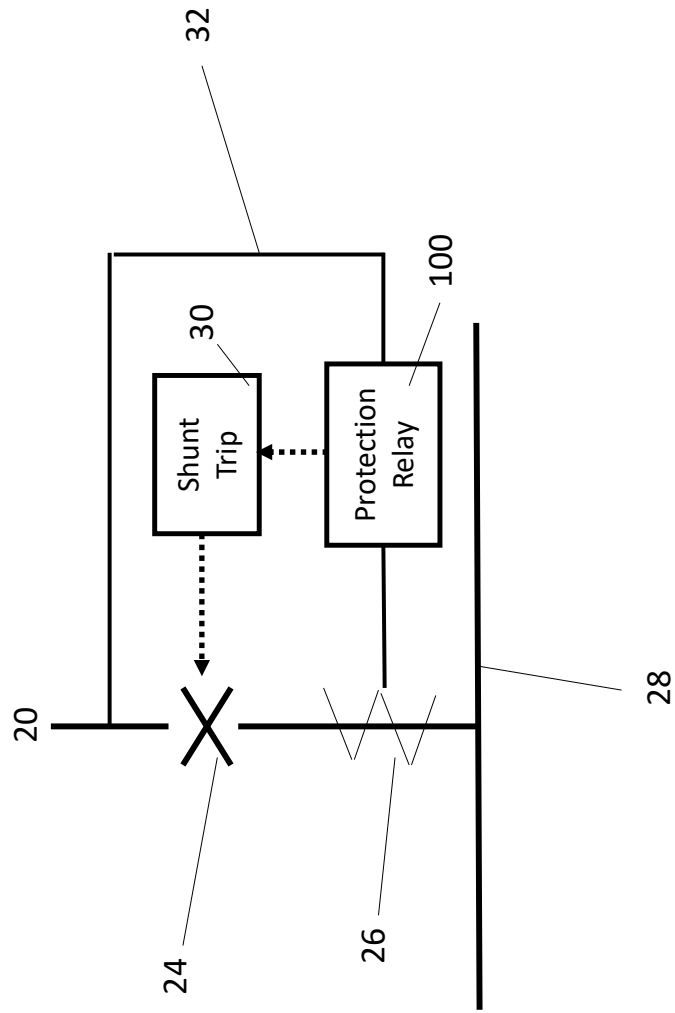


FIG. 3