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United States Patent [19]
Hoffman et al.

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[45] **Date of Patent: **Sep. 30, 1997**

- [54] **VEHICLE COMPUTER MONITORING SYSTEM SCREEN AND DISPLAY**
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- [73] **Assignee: Caterpillar Inc., Peoria, Ill.**
- [**] **Term: 14 Years**
- [21] **Appl. No.: 945,459**
- [22] **Filed: Sep. 16, 1992**
- [51] **LOC (6) Cl. 14-02**
- [52] **U.S. Cl. D14/114; D12/192; D10/102**
- [58] **Field of Search D14/114; D18/24, D18/27; D10/15, 46, 49, 52, 75, 83, 96, 102, 104, 109, 123, 125; 395/155, 157, 159**

OTHER PUBLICATIONS

Caterpillar Service Manual—Computerized Monitoring System With LCD Bargraph Gauges—dated Nov. 1991.
 Journal Article believed to have been published on or about Jan. 1990, entitled “All On Board With O & K” and sales literature attached thereto.
 Application Serial No. 07/945,451 filed Sep. 16, 1992 entitled “Computerized Diagnostic and Monitoring System.”
 Application Serial No. 07/945,452 filed Sep. 16, 1992 entitled “Method and Apparatus for Indicating Faults in Switch-Type Inputs.”
 Application Serial No. 07/945,464 filed Sep. 16, 1992 entitled “Method and Apparatus for Receiving Data.”
 Application Serial No. 07/945,460 filed Sep. 16, 1992 entitled “Method and Apparatus for Converting an Identification Code to a Binary Signal.”
 Application Serial No. 07/945,461 filed Sep. 16, 1992 entitled “Method and Apparatus for Selectively Monitoring Inputs.”

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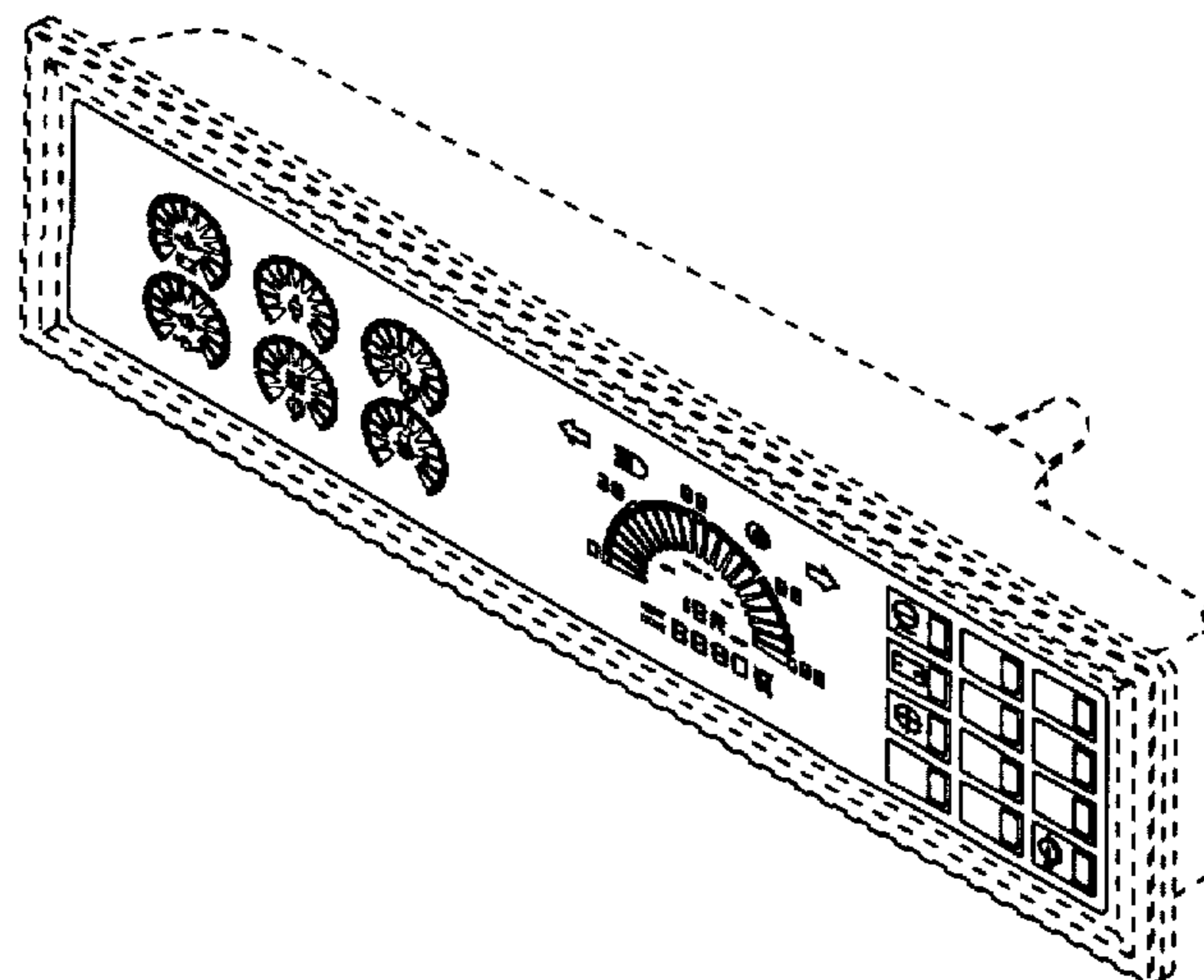
[57] **CLAIM**

The ornamental design for a vehicle computer monitoring system screen and display, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vehicle computer monitoring system screen and display showing a first embodiment of our new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a front elevational view of a second embodiment thereof; and,
 FIG. 4 is a front elevational view of a third embodiment thereof.
 The broken-line disclosure of the housing surrounding the screen in the views is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



OTHER PUBLICATIONS

Application Serial No. 07/945,462 filed Sep. 16, 1992 entitled "Center Justified Gauge."

Application Serial No. 07/945,463 filed Sep. 16, 1992 entitled "Method and Apparatus for Reconfiguring a Computerized Monitoring System."

Application Serial No. 07/945,469 filed Sep. 16, 1992 entitled "Method and Apparatus for Modifying the Functionality of a Gauge."

Application Serial No. 07/945,470 filed Sep. 16, 1992 entitled "Computerized Monitoring System having a Programmable Gauge."

Application Serial No. 07/945,471 filed Sep. 16, 1992 entitled "Method and Apparatus for Displaying Sensor Outputs in a Diagnostic System."

Application Serial No. 07/945,472 filed Sep. 16, 1992 entitled "Method and Apparatus for Indicating a Changed Condition."

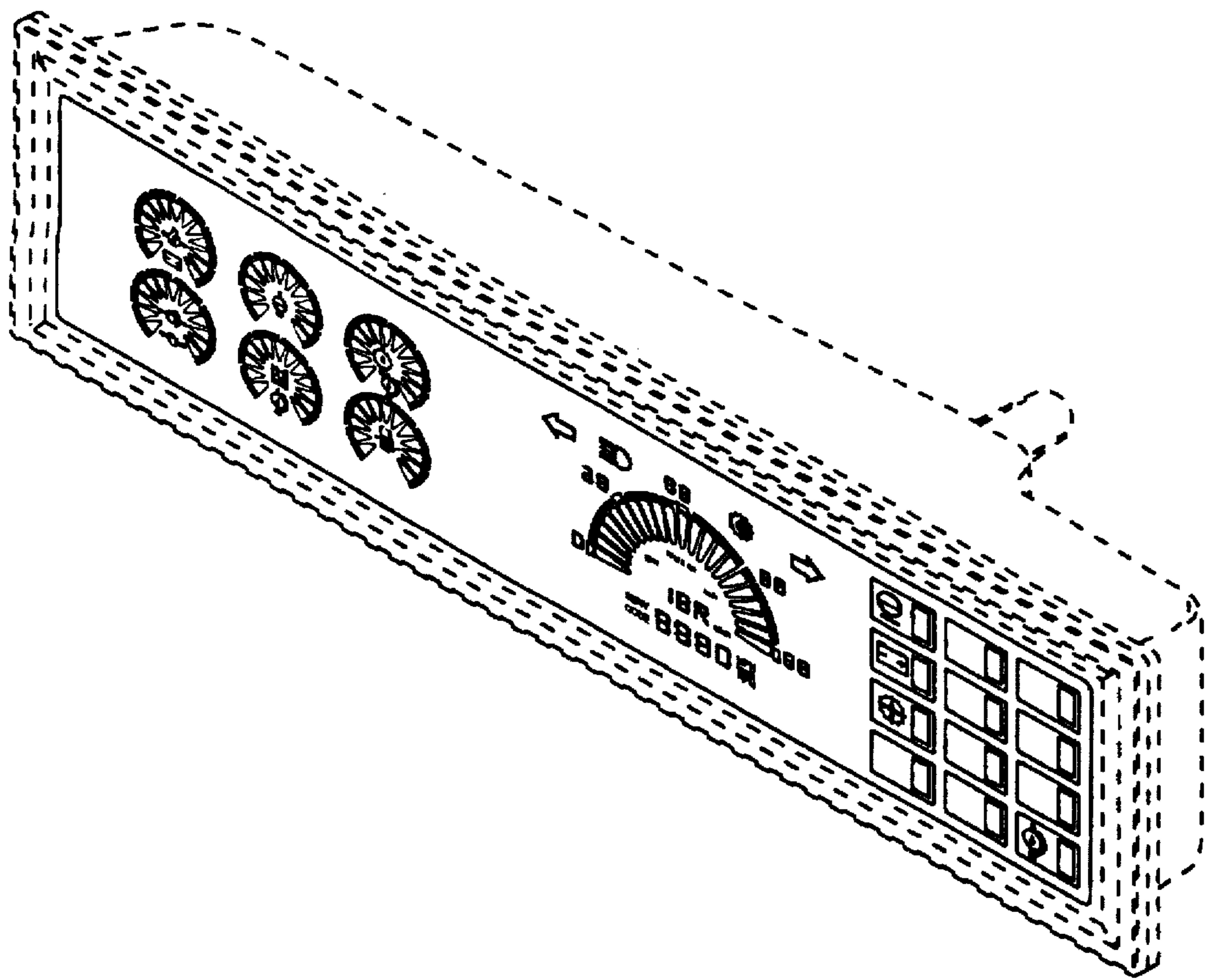


FIG. 2

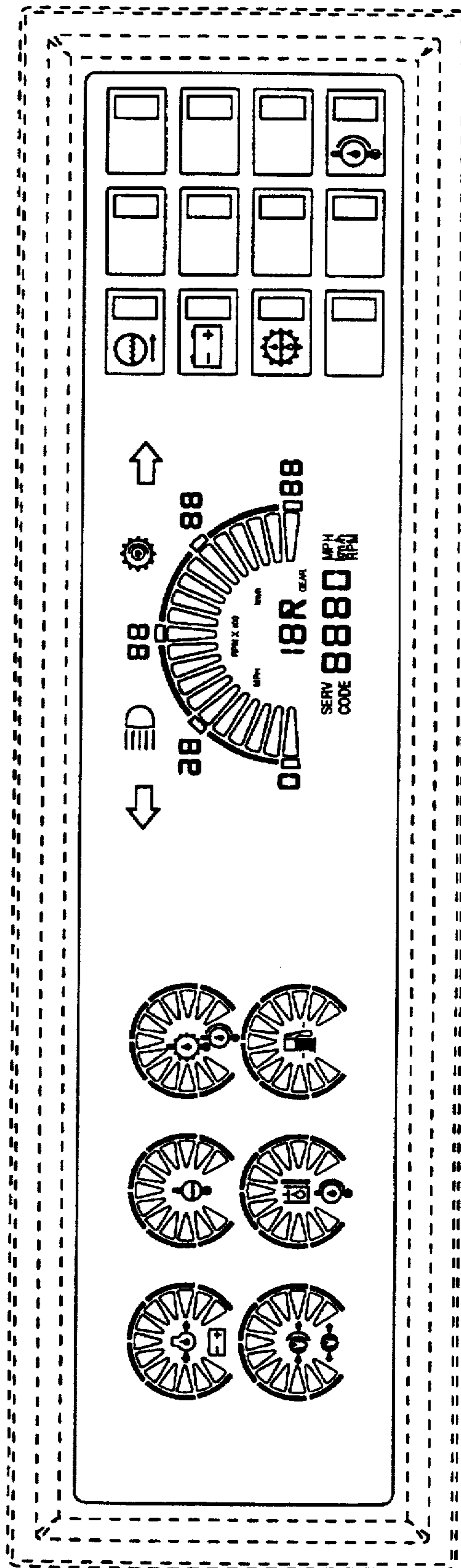


FIG. 3

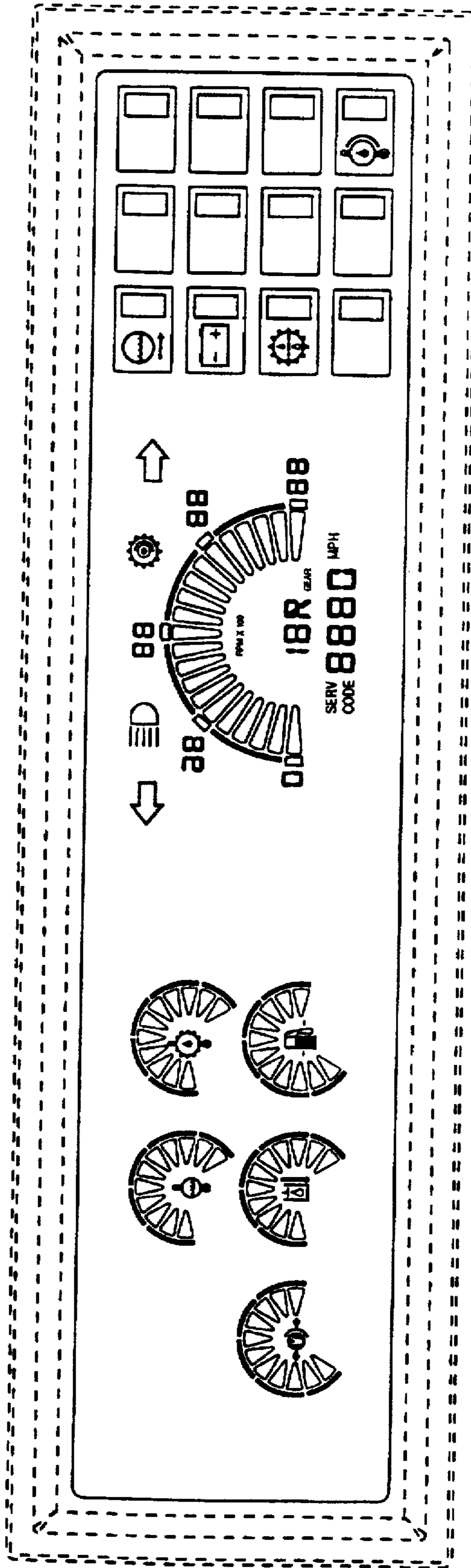


FIG. 4

