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(54) Title: SYSTEM AND METHOD FOR SITUATIONAL CONTROL OF AVIATION MAINTENANCE AND OPERATION

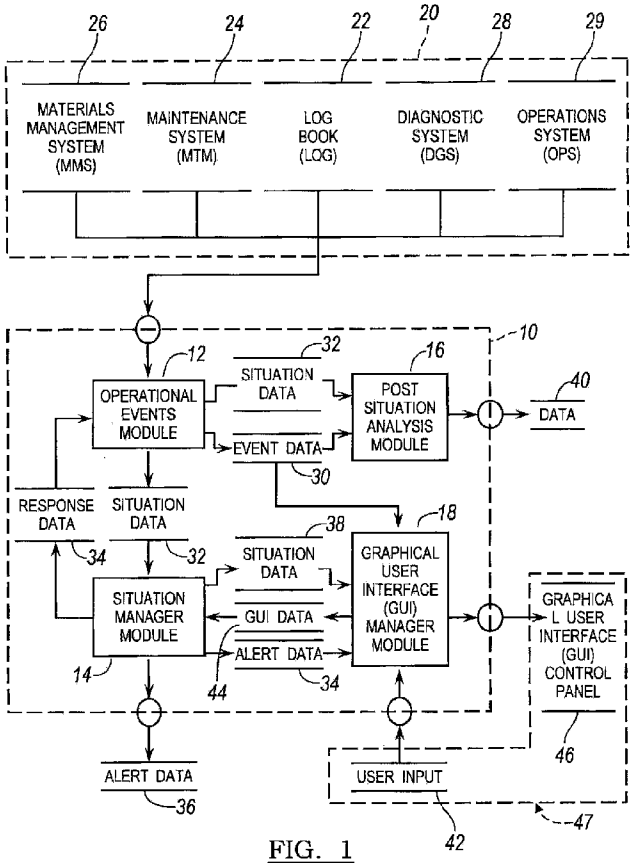



FIG. 1

(57) Abstract: A system for managing situational events associated with a mobile platform (such as a train, ship, aircraft or automobile) is provided. The system includes an operational events module that determines if a situation regarding the mobile platform has occurred based on event input. The event input is generated by a log book, a maintenance system, a materials management system, a diagnostic system or an operations system for example. The system also includes a situational manager module that determines at least one alert based on the situation if the situation exists. The system further includes a graphical user interface module that displays the event input, the situation and the alert data to enable an operator to view the events relating to the mobile platform and determine a response to the situation if a situation exists.

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