

ABSTRACT OF THE DISCLOSURE

MONITORING SYSTEM WITH POWER SUPPLY BUILT THEREIN

The present invention aims to provide a monitoring system with a power supply built therein, which is capable of setting installation expenses at low cost and obtaining a stable result of monitoring for a predetermined period. The monitoring system comprises a sensor unit having sensors and a power supply incorporated therein, and a portable data logger having a communication module and a power supply built therein. Physical quantities such as vibrations, temperatures, and pressure, of an object to be monitored are detected by the sensors, followed by transmission to the portable data logger, whereby the state of operation of the object is displayed.

Fig. 1