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पेटेंट कार्यालय का एक प्रकाशन  
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## **INTRODUCTION**

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01<sup>st</sup> January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

**( PROF. (DR) UNNAT P. PANDIT )**  
**CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

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(57) Abstract :

The present invention provides a vehicle status detection system. The system includes sensors and a sensor placement that displays sensor locations and measurements; CPU that identifies issues and predicts maintenance needs, data processing module that analyzes data to generate alerts and diagnostic information user interface, and communication module; a CPU Data Flow that illustrates data flow from sensors to CPU and output. The sensors include engine sensors that monitor temperature and oil levels; tire sensors that measure tire pressure and tread wear; brake sensors that track brake pad thickness; and battery sensors that assess battery health. Figure 1

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