

(54) Title of the invention : VEHICLE MONITORING SYSTEM

(51) International classification :B60R0021010000,  
B60R0021017000,  
A01M0031000000,  
G07C0005000000,  
G01M0003000000

(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(57) Abstract :

The present invention relates to a vehicle monitoring system, comprises a copper layer fabricated on a chassis of the vehicle for signal transmission, a tin lead cover wrapped over to protect the copper layer to prevent signal from interference, multiple laser light sensors for detecting wheel alignment, oil leakage and tyres air pressure, controller for generating a data signal, a thermal sensor for measuring temperature inside the vehicle and further actuating a fire extinguisher by controller upon detection of temperature greater than that of the user defined temperature, a safing sensor to detect collision of the vehicle and deploying an air bag through controller upon detection of collision, amplifier as a comparator for detecting short circuit and disconnecting power supply during short circuit and a communication module for transmitting data signal to a user interface.

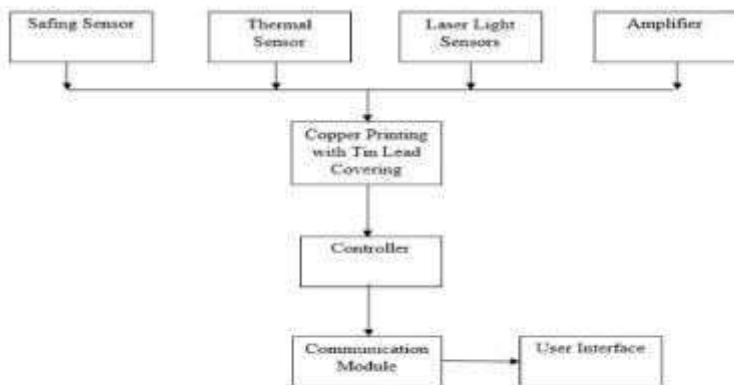


Figure 1

No. of Pages : 11 No. of Claims : 8