

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201921031452 A

(19) INDIA

(22) Date of filing of Application :03/08/2019

(43) Publication Date : 30/08/2019

(54) Title of the invention : MOTORBIKE HEALTH MONITORING AND MENTORING SYSTEM

(51) International classification	:G07C 5/00	(71)Name of Applicant : 1)Akash D. Prajapati Address of Applicant :Student of GTU Affiliated College, 13 Jalaram Park-2, Visnagar Road Unjha, Gujarat India - 384170 Mob: +91 - 7990172877 Email: prajapatiakash831@gmail.com Gujarat India
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(57) Abstract :

Motorbike is used as one of the major transportation vehicle, due to the carelessness of the motorbike riders, many times they are unaware of actual fault in the motorbike which reduces motorbikeTMs efficiency and may also lead to accidents in some cases. So it becomes essential to develop a monitoring and mentoring system, which continually monitors the different parameters, which are important to showcase the actual situation of motorbike health as well as for the safety of the motorbike rider. In present invention, a novel motorbike health monitoring system and mentoring system having multiple sensors is represented. Based on the measured results by these sensors of various parameters, it can be concluded like whether the condition of the motorbike is proper or not. The time when motorbike needs service or maintenance can be predicted easily, also it will help to reduce accidents as well the breakdown of the motorbikes.

No. of Pages : 45 No. of Claims : 9