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(57) Abstract :

An electronic vehicle maintaining system, comprising, a body 1 integrated with a GPS is connected to an electronic vehicle (EV) battery, wherein the battery provides power to the body 1, a control panel 2 functionally connected to a microcontroller assembled on the body 1 for providing an access to a user to input commands regarding destination, a navigation unit connected to the body 1 for locating current location of the user and EV charge stations lying between the current location and the destination, a load detection sensor and a tilt sensor installed on the electronic vehicle for detecting load and tilt angle of the EV, and an Artificial intelligence (AI) based camera 3 installed on the EV for capturing images of the user and monitoring real time activities of the user and generating an alert about battery condition due to the monitored activities. Ref Figure 1

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