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(57) Abstract :
Described herein is an automated throttle-less E-vehicle, particularly an E-bicycle. The throttle-less E-vehicle comprises a smart pedal that is configured to sense the force acting on it. A plurality of sensors are provided for detecting various parameters of the e-vehicle. A microcontroller is configured to process data corresponding to the force acting on the smart pedal and corresponding to various parameters of the e-vehicle. The microcontroller is also configured to transmit power to get a desired speed of the e-vehicle. REFER FIGURE 1

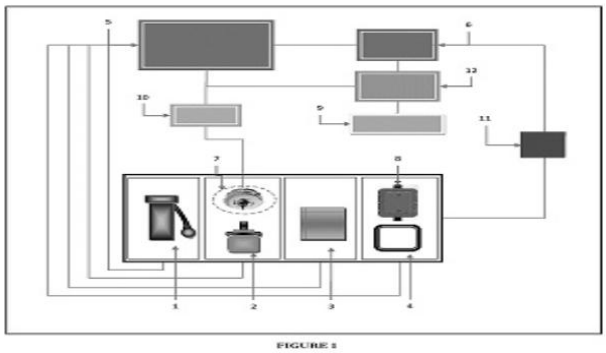

FIGURE 1

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