

(12) PATENT APPLICATION PUBLICATION
 (19) INDIA
 (22) Date of filing of Application :28/01/2024

(21) Application No.202421005564 A
 (43) Publication Date : 19/07/2024

(54) Title of the invention : E-VEHICLE - MULTIMODE OPERATING AND MULTIMODE CHARGING

<p>(51) International classification :B62M6/40, B62M6/85, B62M6/90, H02J7/14, B60L8/003, B60K16/00</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Atmiya University Address of Applicant :Atmiya University, “Yogidham Gurukul”, Kalawad Road, Rajkot – 360005, Gujarat, India Rajkot -----</p> <p>2)Rakshit Rathod 3)Brijraj Kacha 4)Kishan Sapariya 5)Ashish Kothari</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Rakshit Rathod Address of Applicant :Department of mechanical engineering, Atmiya University, “Yogidham Gurukul”, Kalawad Road, Rajkot – 360005 Rajkot -----</p> <p>2)Brijraj Kacha Address of Applicant :Department of mechanical engineering, Atmiya University, “Yogidham Gurukul”, Kalawad Road, Rajkot – 360005 Rajkot -----</p> <p>3)Kishan Sapariya Address of Applicant :Department of mechanical engineering, Atmiya University, “Yogidham Gurukul”, Kalawad Road, Rajkot – 360005 Rajkot -----</p> <p>4)Ashish Kothari Address of Applicant :Department of mechanical engineering, Atmiya University, “Yogidham Gurukul”, Kalawad Road, Rajkot – 360005 Rajkot -----</p>
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(57) Abstract :
 E-Vehicle - Multimode operating and multimode charging The present invention is related to hybrid e-vehicles. The present invention proposes a reusable kit for modifying old bicycles into electric vehicles with the aim of reducing dependence on non-renewable energy sources and minimizing air pollution. The hybrid e-vehicles includes a motor with an attached dynamo system (3), a detachable treadmill (4), a high-performance solar panel (1), and a reliable battery pack (2). The motor (3) propels the vehicle forward and also generates electricity while in motion through the dynamo system, which recharges the battery. The detachable treadmill (4) provides an additional feature for exercise while stationary, and the solar panel (1) ensures sustainable and environmentally friendly charging. The hybrid e-vehicles offers a cost-effective, versatile, and user-friendly solution for individuals seeking both speed and well-being. The present invention highlights the importance of utilizing renewable energy sources and provides an innovative and sustainable approach to transportation. Figure 1

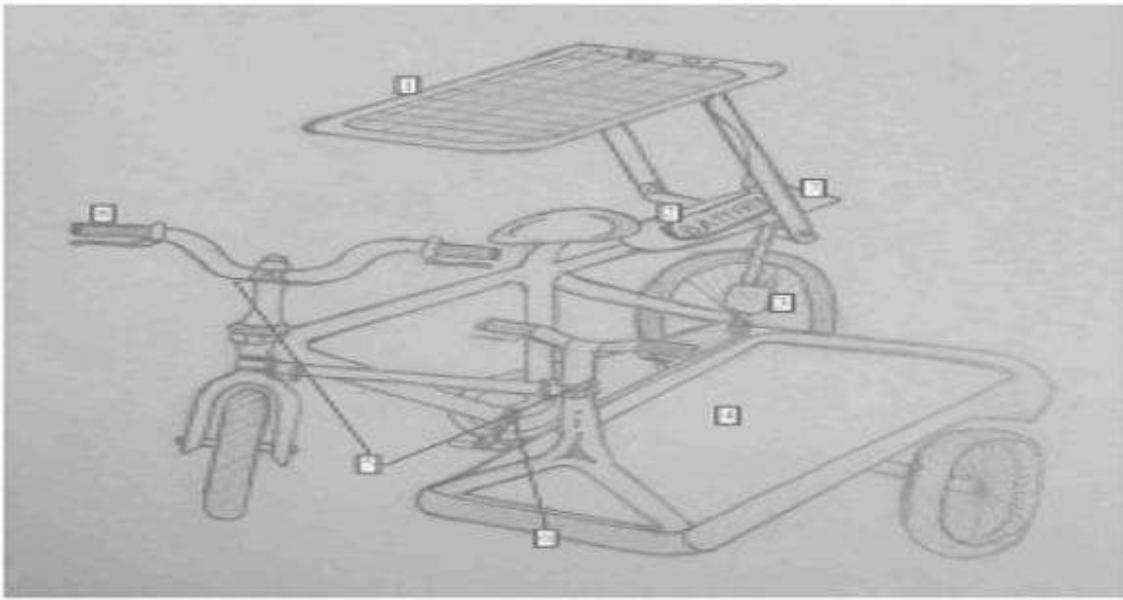


Figure 1 shows hybrid two-wheeler e-vehicle

No. of Pages : 25 No. of Claims : 7