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Electrical Vehicle Garbage Carrier

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Abstract: *Battery electric vehicles (BEVs) are a critical pathway towards achieving energy independence and meeting greenhouse and criteria pollutant gas reduction goals in the current and future transportation sector. Emerging connected and automated vehicle (CAV) technologies further open the door for developing innovative applications and systems to leverage vehicle efficiency and substantially transform transportation systems.*

Keywords: Lead acid Battery, controller, BLDC motor, Mechanical equipment's

REFERENCES

[1]. Sharit Bhowmik, study on Hawkers and the urbar Informal sector: A Study of Street vending 7 cities, NASAVI publisher 2001
[2]. Jonathan Shapiro and Anjaria, Street Hawkers and Public Space in Mumbai Economic and political Weekly, Sameeksha Trust Publisher, 2006
[3]. Sonawane S.T, Problems and Solutions of Waste Management- A Case Study International Journal of Innovative Research in Science, Engineering and Technology, Vol 6, 2017, Pp. 940-943
[4]. Ray, C.N., Aseem Mishra, Waste Management and Informal Sector: A Case study of Street Waste Management of Surat City, CEPT University Publisher, 2011, Pp. 31-37
[5]. Becerra, R.C.; Ehasani, M. High -Speed Torque control of Brushless Permanent Magnet motors. IEEE Trans. Ind. Electron. 1988, 35, 402-406
[6]. T. J . E. Miller, "Brushless permanent magnet and reluctance motor drive", Oxford, 1989.
[7]. Batteries in a Portable World. Isidor Buchmann 2001, Pub Cadex Electronics Inc ISBN 0-9682118-2-8
[8]. Electric Vehicle Battery Systems Sandeep Dhamija, October 2001, Pub Newnes ISBN 0750699167
[9]. R. Carlson, M. Lajoie-Mazenc, and C. dos S. Trans. on Industry Applications, vol. 28, no. 3, pp. 632–638,
[10]. May/June 1992
[11]. Shruti Sharma, Kamlesh Kumar Jain, Ashutosh Sharma a review on "Charge controller Cells: In Research and Applications", Materials Sciences and Applications, 2015, 6