

Application Details

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DATE OF FILING	21/08/2018
APPLICANT NAME	1 . ELEMASETTY UDAYKIRAN 2 . MEDIGA HARITHA 3 . Dr. GANDIKOTA RAMU
TITLE OF INVENTION	SYSTEM AND METHOD FOR GENERATING ELECTRIC POWER TO AN ELECTRIC VEHICLE
FIELD OF INVENTION	ELECTRICAL
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Application Status

APPLICATION STATUS	Application Awaiting Examination
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Patent Search

Invention Title	SYSTEM AND METHOD FOR GENERATING ELECTRIC POWER TO AN ELECTRIC VEHICLE
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Abstract:

Exemplary embodiments of the present disclosure are directed towards a system for generating electric power to an electric vehicle, comprising: a processing device 102 configured to connect to a biometric verification device 128, the biometric verification device 128 configured to lock/unlock the door of an electric vehicle, the processing device 102 further configured to connect to a gearbox unit 110, the gearbox unit 110 configured to shift the gear to move the electric vehicle from the neutral state by the processing device 102, and a battery pack 112 configured to connect to three level inverter 114, the three level inverter 114 connected to a solar panel 118 configured to generate continuous flow of charging to the battery pack 112, the battery pack 112 further configured to store the electrical energy after applying the brake by a user in the electrical vehicle.

Complete Specification

1. A system for generating electric power to an electric vehicle, comprising:
 a processing device 102 configured to connect to a biometric verification device 128, whereby the biometric verification device 128 configured to lock/unlock the door of an electric vehicle, the processing device 102 further configured to connect to a gearbox unit 110, the gearbox unit 110 configured to shift the gear to move the electric vehicle from the neutral state by the processing device 102; and
 a battery pack 112 configured to connect to a three level inverter 114, whereby the three level inverter 114 connected to a solar panel 118 configured to generate continuous flow of charging to the battery pack 112, the battery pack 112 further configured to store the electrical energy after applying the brake by a user in the electrical vehicle.
2. The system as claimed in 1, wherein the battery pack 112 configured to provide power used to drive the motor 104 and is electrically coupled via the processing device 104 to the three level inverter 114 and the charging port 116.
3. The system as claimed in 1, wherein the battery pack 112 include the array of battery cells configured to charge with the electric power via the charging port 116 and/or the brake friction force.
4. The system as claimed in 1, wherein the processing device 102 configured to control the voltage to equalize the speed of an accelerator 108 by shifting the gear in the gearbox unit 110.
5. The system as claimed in 1, further comprises a hall sensor 124 configured to detect proximity switching, positioning, speed detection, and current sensing applications

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FORM 1
THE PATENTS ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT
[See sections 7,54 & 135 and rule 20(1)]

(FOR OFFICE USE ONLY)

Application No.:
 Filing Date:
 Amount of Fee Paid:
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 Signature:

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3. TITLE OF THE INVENTION: SYSTEM AND METHOD FOR GENERATING ELECTRIC POWER TO AN ELECTRIC VEHICLE

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5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention
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6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:

International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number	Date of Filing of Original (first) Application
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8. PARTICULARS FOR FILING PATENT OF ADDITION:

Main Application / Patent Number:	Date of Filing of Main Application
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9. DECLARATIONS:**(i) Declaration by the inventor(s)**

I/We ,MEDIGA HARITHA,Dr. P. DILEEP KUMAR REDDY,Dr P.VARAPRASADA RAO ,P L SRINIVSASA MURTHY, Dr S.GOVINDA RAO,Dr. B ESWARA REDDY,Dr. GANDIKOTA RAMU,ELEMASETTY UDAYKIRAN, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) of the inventor(s):

(c) Name(s): MEDIGA HARITHA,Dr. P. DILEEP KUMAR REDDY,Dr P.VARAPRASADA RAO ,P L SRINIVSASA MURTHY, Dr S.GOVINDA RAO,Dr. B ESWARA REDDY,Dr. GANDIKOTA RAMU,ELEMASETTY UDAYKIRAN

(ii) Declaration by the applicant(s) in the convention country

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) :

(c) Name(s) of the singnatory: ELEMASETTY UDAYKIRAN,MEDIGA HARITHA,Dr. GANDIKOTA RAMU

(iii) Declaration by the applicant(s)

- The Complete specification relating to the invention is filed with this application.
- I am/We are, in the possession of the above mentioned invention.
- There is no lawful ground of objection to the grant of the Patent to me/us.

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

Sr.	Document Description	FileName
1	CLAIMS UNDER RULE 1 (PROVISIO) OF RULE 20	Claims.pdf
2	REQUEST FOR EARLY PUBLICATION(FORM-9)	Form 9.pdf
3	REQUEST FOR EXAMINATION (FORM-18)	Form 18.pdf
4	FORM 1	Form 1.pdf
5	COMPLETE SPECIFICATION	Form 2.pdf
6	DRAWINGS	Drawings.pdf
7	STATEMENT OF UNDERTAKING (FORM 3)	Form 3.pdf
8	POWER OF AUTHORITY	POA.pdf
9	DECLARATION OF INVENTORSHIP (FORM 5)	Form 5.pdf

stated hering are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this(Final Payment Date): 21/08/2018

Signature: Usharani K S

Name: Usharani K S

To The Controller of Patents

(IN/PA/2241)

The Patent office at CHENNAI

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