

Application Details

APPLICATION NUMBER	201941024539
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/06/2019
APPLICANT NAME	1 . INSTITUTE OF AERONAUTICAL ENGINEERING 2 . Dr. GANDIKOTA RAMU
TITLE OF INVENTION	SYSTEM AND METHOD FOR GENERATING EFFICIENT ENERGY TO PROPEL A VEHICLE
FIELD OF INVENTION	PHYSICS
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ADDITIONAL-EMAIL (As Per Record)	g.ramucse@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	20/06/2019
PUBLICATION DATE (U/S 11A)	28/06/2019

Application Status

APPLICATION STATUS	Application Awaiting Examination
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Patent Search

Invention Title	SYSTEM AND METHOD FOR GENERATING EFFICIENT ENERGY TO PROPEL A VEHICLE
Publication Number	26/2019
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Priority Number	
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Priority Date	
Field Of Invention	MECHANICAL ENGINEERING
Classification (IPC)	B60K7/00

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Abstract:

"SYSTEM AND METHOD FOR GENERATING EFFICIENT ENERGY TO PROPEL A VEHICLE" Exemplary embodiments of the present disclosure are directed towards a system for generating efficient energy to propel a vehicle, comprising: at least one thermoelectric rod 102 is configured to generate electricity and the at least one thermoelectric rod electrically coupled to a controller 104, the controller 104 configured to determine a rotational speed of the associated engine; and a sensor 106 is configured to sense heat transforming from an uplink stage to a downlink stage, as equality of stages gives equal and stable transfer to convert into the electric storage, whereby the controller 104 configured to electronically communicate with the sensor 106. FIG. 1

Complete Specification

Claims:We claim:

1. A system for generating efficient energy to propel a vehicle, comprising:

at least one thermoelectric rod 102 is configured to generate electricity and the at least one thermoelectric rod 102 is electrically coupled to a controller 104, whereby the controller 104 is configured to determine a rotational speed of the associated engine; and

a sensor 106 is configured to sense heat transforming from an uplink stage to a downlink stage, as equality of stages gives equal and stable transfer to convert into the electric storage, whereby the controller 104 is configured to electronically communicate with the sensor 106.

2. The system as claimed in claim 1, wherein the controller 104 is preprogrammed to determine and track the effective rotational speed of the engine.

3. The system as claimed in claim 1, further comprising a solar panel unit 308 comprising solar panels which are connected in series to achieve maximum voltage equal or slightly above grid voltage.

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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:
CBR No.:
Signature:

1. APPLICANT(S):

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8	M V ADITYA NAG	India	Assistant Professor, Dept. of ME, Institute of Aeronautical Engineering, Dundigal Road, Dundigal, Hyderabad, Telangana-500043, India

3. TITLE OF THE INVENTION: SYSTEM AND METHOD FOR GENERATING EFFICIENT ENERGY TO PROPEL A 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 ,ELEMASETTY UDAYKIRAN,Dr. GANDIKOTA RAMU,Dr. L V NARASIMHA PRASAD,Dr. P L SRINIVASA MURTHY,Dr. D SHOBHA RANI,DR. P SRIDHAR,Dr. B V RAMNARESH YADAV,M V ADITYA NAG, 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): ELEMASETTY UDAYKIRAN,Dr. GANDIKOTA RAMU,Dr. L V NARASIMHA PRASAD,Dr. P L SRINIVASA MURTHY,Dr. D SHOBHA RANI,DR. P SRIDHAR,Dr. B V RAMNARESH YADAV,M V ADITYA NAG

(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: INSTITUTE OF AERONAUTICAL ENGINEERING, 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	REQUEST FOR EARLY PUBLICATION(FORM-9)	Form 9.pdf
2	REQUEST FOR EXAMINATION (FORM-18)	Form 18.pdf
3	FORM 1	Form 1.pdf
4	COMPLETE SPECIFICATION	Form 2.pdf
5	DRAWINGS	Drawings.pdf

6	STATEMENT OF UNDERTAKING (FORM 3)	Form 3.pdf
7	POWER OF AUTHORITY	POA.pdf
8	DECLARATION OF INVENTORSHIP (FORM 5)	Form 5.pdf

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hereing are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this(Final Payment Date): 20/06/2019

Signature: 

Name: PUTTA GANESH
(IN/PA/2933)

To The Controller of Patents

The Patent office at CHENNAI