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(71)Name of Applicant :

1)Malla Reddy Engineering College (Autonomous)

Address of Applicant :Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District. Telangana – 500100, India -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)DR J SELWYN BABU

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

2)DR J REX

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

3)GAJULA MAHESH

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

4)BOLLA SANTHOSH REDDY

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

5)ARE ABHINAV

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

6)JANAGAM SANJAY GOUD

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

7)THATI MADHUSAI

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

8)GUNJI CHIRANJEEVI

Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State - 500100 -----

(57) Abstract :

7. ABSTRACT A system (1) for ecofriendly electricity generation is disclosed. The said system (1) comprises of an upper layer (2), a linkage (3), a rack and pinion arrangement (4), a pinion (5), a pinion shaft (5a), end bearings (5b), springs (6), a larger sprocket (7a) and smaller sprocket (7b), a chain cycle (7c), gears (8), a generator (9), supporting frames (10), a bottom layer (11), supporting rods (12), connecting elements (13), and a battery (14) for storing generated electricity. The said upper layer (2) acts as an energy receiving component, exerted by a human with foot, wherein the system (1) is adaptable to be used as electricity generating stairs, pathway blocks or the like. The said generator (9) is installed in the bottom of the upper layer (2) and the electric energy output end of the generator (9) connects an electric energy input of the said battery (14). The Figure associated with Abstract is Fig. 2.

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