

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201711043061 A

(19) INDIA

(22) Date of filing of Application :30/11/2017

(43) Publication Date : 22/12/2017

(54) Title of the invention : A POWER GENERATING SYSTEM FOR GENERATING ELECTRICITY FROM A SEWERAGE WATER FLOW UNIT

(51) International classification	:F03B13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PAUL, Yogesh
(32) Priority Date	:NA	Address of Applicant :64, 65; Ram Nagar, Kansapur Road,
(33) Name of priority country	:NA	Yamunanagar, Haryana-135001 INDIA Haryana India
(86) International Application No	:NA	2)GARG, Vijay Kumar
Filing Date	:NA	3)KUMAR, Vineet
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KUMAR, Vineet
Filing Date	:NA	2)GARG, Vijay Kumar
(62) Divisional to Application Number	:NA	3)PAUL, Yogesh
Filing Date	:NA	

(57) Abstract :

A power generating system for generating electricity from a sewerage water flow unit is disclosed in the present invention. The system includes a main flow channel having an upper end portion, a lower end portion and a middle portion configured therebetween. Wherein, the middle portion includes a funnel part configured thereinside and the said funnel system is adapted to increase the kinetic energy of the sewerage water flow. Further, the present power generating system also includes a vertical axis turbine configured on the said middle portion of the main flow channel. Further, the present power generating system also includes a water flow management turbine at an optimum speed to generate electricity. Fig.1

No. of Pages : 27 No. of Claims : 10



Director (UIET)  
Kurukshetra University  
KURUKSHETRA-136119