(54) Title of the invention : A SMART PUMPING MOTOR WITH INBUILT MAINTAINANCE MECHANISMS

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(87) International Publication No	: NA	(72)**Name of Inventor :**
(61) Patent of Addition to Application Number Filing Date	:NA :NA	1)**Dr. JAYAKIRAN REDDY E** 2)**Dr. GONDI KONDA REDDY** 3)**Dr. T.D.SUNDARANATH** 4)**Dr.SATYANARAYANA INDIGIBILLI** 5)**SUSHEELA KATTULA**
(62) Divisional to Application Number Filing Date	:NA :NA	6)**ERIKI ANANDA KUMAR** 7)**Dr. KIRAN KUMAR M** 8)**Dr. K. K. RAMASAMY** 9)**Mr. P.SABARI** 10)**Dr. B SRINIVASULU**

(57) Abstract :

A smart pumping motor with inbuilt maintenance mechanisms are the proposed invention that aims at troubleshooting and maintaining the motors that are used for pumping easy and a cost-effective manner. It is implementing with the help of a black box that records the condition of the motor from time to time. There is also a mechanism to record the usage of electricity by those particular electrical appliances along with information€™s related to the usage of the motor per day, week, month, and yearly basis. The alert mechanism will send messages to the pre-registered mobile number of the user at regular intervals.

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