

(54) Title of the invention : TEMPERATURE SENSOR BASED SCREENING FOR PREVENTION OF SPREAD OF COVID-19

<p>(51) International classification :G06Q0010040000, G01D0004000000, A61J0007040000, G06F0001329000, G07F0015060000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)Dr. Vijayalakshmi N</b> Address of Applicant :Assistant Professor/ Mathematics, PG &amp; Research Department of Mathematics, Government Arts College , C-Mutlur, (Deputed from Annamalai University) Chidambaram, Indla. ----- -----</p> <p><b>2)Dr. Sivakumar S</b> <b>3)Madhavi M</b> <b>4)Sudhaakar K</b> <b>5)Pandikumar S</b> <b>6)Dr. Karthikeyan E</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)Dr. Vijayalakshmi N</b> Address of Applicant :Assistant Professor/ Mathematics, PG &amp; Research Department of Mathematics, Government Arts College , C-Mutlur, (Deputed from Annamalai University) Chidambaram, Indla. ----- -----</p> <p><b>2)Dr. Sivakumar S</b> Address of Applicant :Assistant Professor/Computer Science, Department of Computer and Information Science, Faculty of Science, Annamalai University, Annamali Nagar, India. -----</p> <p><b>3)Madhavi M</b> Address of Applicant :Assistant Professor/Computer Science, Department of Computer Science and Engineering, VR Siddhartha Engineering College, Chalasani Nagar, Kanuru, Vijayawada, India. ----- -</p> <p><b>4)Sudhaakar K</b> Address of Applicant :Associate Professor/Computer Science, Department of Computer Science and Engineering, Lord Venkateshwaraa Engineering College, Puliyambakkam, India. -----</p> <p><b>5)Pandikumar S</b> Address of Applicant :Lecturer, Department of Computer Applications, Yadava College, Madurai, India. -----</p> <p><b>6)Dr. Karthikeyan E</b> Address of Applicant :Assistant Professor / Programmer, (Deputed as Assistant Professor in Thiru A.Govindhasamy Government Arts College, Tindivanam-604002), Department of Computer Science and Information Science, Faculty of Science, Annamalai University, Annamalai Nagar, India. -----</p>
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(57) Abstract :  
As modernization brings employment as well as the population in Cities. Due to an increase in population, many cities in the world are facing Water crises as their Groundwater levels are decreased. To overcome this problem, we are going to make a smart solution with the water meter using IoT. Here we are going to make a meter that calculates the number of litres consumed by the family or a person and we will take some threshold value if their consumption exceeds the value will contro) and stop the supply for that day. This data can be taken by the consumer from the Android app or the cloud server. In addition to that, we will take control over the flow according to their consumptions.

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