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(54) Title of the invention : W-SIM: WATER SIM (PER MEMBER WATER USE CONTROL AND MANAGEMENT SYSTEM) (71)Name of Applicant : 1)DR. ARPIT JAIN Address of Applicant : ASSOCIATE PROFESSOR, FOECS, TEERTHANKER MAHAVEER UNIVERSITY, N.H. 24, DELHI RD, MORADABAD, UTTAR PRADESH 244001, INDIA E-MAIL: dr.jainarpit@gmail.com Uttar Pradesh India 2)DR. SANJEEV KUMAR SHARMA **3)DR. NARESH TRIVEDI** 4)DR. R. MADANA MOHANA (PROFESSOR DEPT. OF CSE) (51) International classification :G06Q10/10 5)DR. M. NAGABHUSHANA RAO (PROFESSOR CSE (31) Priority Document No :NA DEP.) (32) Priority Date :NA 6)PROF. SANTOSH GOPAL NAGPURE (DEPARTMENT (33) Name of priority country :NA OF ELECTRONICS AND TELECOMMUNICATION (86) International Application No :NA **ENGINEERING**) Filing Date :NA 7)DR. B. VENKATESH (PROFESSOR, DEPARTMENT (87) International Publication No : NA **OF MECHANICAL ENGINEERING)** (61) Patent of Addition to Application Number :NA (72)Name of Inventor: Filing Date :NA 1)DR. ARPIT JAIN (62) Divisional to Application Number :NA 2)DR. SANJEEV KUMAR SHARMA Filing Date :NA **3)DR. NARESH TRIVEDI** 4)DR. R. MADANA MOHANA (PROFESSOR DEPT. OF CSE) 5)DR. M. NAGABHUSHANA RAO (PROFESSOR CSE DEP.) **6)PROF. SANTOSH GOPAL NAGPURE (DEPARTMENT** OF ELECTRONICS AND TELECOMMUNICATION **ENGINEERING**) 7)DR. B. VENKATESH (PROFESSOR, DEPARTMENT **OF MECHANICAL ENGINEERING)**

(57) Abstract :

My Invention W-SIM is to provide the water of each person un-limited water with W-SIM technology and water charging (W-SIM) through mobile apps, and bar code technique. In this invention per member(age Grater then 5- Year) per house number of litter water can fixed(in fixed water cost if needed more water then increase the per litter cost), if user, use water under the fixed the pay only decided water per litter amount, if user, use water above the fixed water, then pay additional amount you know present time to fulfill the water demand of each house, each member, it is essential to provide the sufficient and uniform filter Water means quantity of water through IOT based created network of pipes. The Delhi Govt, have been followed. Like that Commonly fellow the features of the area like information about the main water source, population of the area, demand of water, requirement of the pumps, distribution network and water tanks are essential for efficient creation of mobile apps and bar code through , M-SIM technology to distribute the water.

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