

(http://ipindia.nic.in/index.htm)



Skip to Main Content Screen Reader Access (screen-reader-access.htm)

Patent Search

Invention Title	E-OBSERVATION OF DRAINED WATER RECONDITIONING PROCESS
Publication Number	11/2022
Publication Date	18/03/2022
Publication Type	INA
Application Number	202241011389
Application Filing Date	03/03/2022
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	MECHANICAL ENGINEERING
Classification (IPC)	F02D0041280000, F01K0025060000, B01D0035000000, A61L0002180000, H01Q0021280000
Inventor	

Name	Address	Cı
Dr. K. KALIRAJAN	DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Dr. D. VENUGOPAL	DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Dr. V. SEETHALAKSHMI	DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Dr. K.MURUGAN	DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Mr. R. BALAMURUGESH	SILICON SYSTEMS, COIMBATORE, TAMILNADU, INDIA	In
Mr. S. CHANDRAMOHAN	UG SCHOLAR, DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Mr. P. VASANTH	UG SCHOLAR, DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Mr. M.M. ASWIN	UG SCHOLAR, DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Mr. P.KUMAR	UG SCHOLAR, DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In
Mr. K.J. NARESH KUMAR	UG SCHOLAR, DEPARTMENT OF ECE, KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU, INDIA, 641407	In

Applicant

Name	Address	Cı
KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, ARASUR, COIMBATORE, TAMILNADU-641407, INDIA.	In

Abstract:

The present invention is ane- observation of drained water reconditioning processcomprising of, an e-device (1), a central processing unit (2), a reconditioning control (4) and a sludge (5). The e-device (1) is to measure the quality metrics of drained water and it will be sent to the central processing unit (2) for analysing the drained water will be categorized into three stages such as usable in its present form, need for further entire reconditioning, and specific process of the recusable form of drained water will serve the purpose of irrigation through the outlet valve control (4) without affecting the eco system, therein, the sludge (5) stageveral stages of treatment will-be collected in separate tank and used for manure preparation.

Complete Specification

Title of the invention:

E- Observation of drained water reconditioning process

Field of the invention:

The present invention relates to the field of water reconditioning and particularly relates to e-observation of drained water reconditioning process wherein, herefectively use reclaimed water for irrigation.

Prior art to the invention:

1. A patent document with application number "IN202041017193", titled "Irrigation system and method thereof, describes, "An irrigation system includes a m sensor, a process control unit, a water tank, a piping assembly, and a solar power unit. The moisture sensor detects a moisture level of the soil and generates detecting the moisture level in the soil is reduced than a threshold value. The process control unit initiates the operation of a piping assembly. The water tank at a median strip that separates an opposing lane of a divided roadway to store water for irrigation. The piping assembly irrigates plants planted on the divid The process control unit stops the operation of the piping assembly on receiving the signal from the moisture sensor indicative to the moisture level more the threshold value. The solar power unit supplies power to the moisture sensor, the process control unit, and the piping assembly."

wherein, the present invention is e- observation of drained water reconditioning process wherein, helps farmer to effectively use reclaimed water for irrigatic Objects of the invention:

The primary object of the present invention is e- observation of drained water reconditioning process wherein, helps farmer to effectively use reclaimed wate

View Application Status



Terms & conditions (http://ipindia.gov.in/terms-conditions.htm)

Privacy Policy (http://ipindia.gov.in/privacy-policy.htm) Copyright (http://ipindia.gov.in/copyright.htm)

Hyperlinking Policy (http://ipindia.gov.in/hyperlinking-policy.htm)

Accessibility (http://ipindia.gov.in/accessibility.htm) Archive (http://ipindia.gov.in/archive.htm)

Contact Us (http://ipindia.gov.in/contact-us.htm) Help (http://ipindia.gov.in/help.htm)

Content Owned, updated and maintained by Intellectual Property India, All Rights Reserved.

Page last updated on: 26/06/2019