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पेटेंट कार्यालय का एक प्रकाशन  
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## **INTRODUCTION**

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01<sup>st</sup> January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

**( Om Prakash Gupta )**  
**CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

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(57) Abstract :

ABSTRACT An aadhaar enabled network based water monitoring and distribution system comprising: a mobile device for registering user<sup>TM</sup>s aadhaar number to get substantiate amount of allocation of water; a water board server unit configured to provide authentication with security to a user<sup>TM</sup>s aadhaar number registration; an internet cloud storage to store and access the user<sup>TM</sup>s aadhaar number through internet; an aadhaar server unit to provide one time authentication for the user<sup>TM</sup>s aadhaar number; and a residential water meter unit to indicate the different slabs of user<sup>TM</sup>s water consumption, wherein the water board server unit allocates quota of water based on the number of registered users aadhaar number to monitor and control the users water consumption. The user<sup>TM</sup>s aadhaar number is registered by sending a text message to water sever board unit from the user<sup>TM</sup>s mobile device and stores this user<sup>TM</sup>s aadhaar number in internet cloud storage using an Internet Service Provider (ISP).

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