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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 01st 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.

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(57) Abstract :

The present invention provides a water testing system for pathogenic microbes that is an easy, field-portable water test kit so that individuals can test whether their water is drinkable. It is particularly convenient where clean water is not readily available, or there is no lab and electricity, i.e., in remote villages, disaster situations, or wilderness camps. The aim is to make it so individuals can detect poisonous germs in water without training or equipment. The technology is accessible to families that drink river or well water, emergency responders, tourists, or government officials monitoring real-time water quality. It is a democratizing means of putting control of their water safety into individuals' hands and staying healthy. It is no longer confined to a lab and can instantly and accurately tests water, accessible to anyone, anywhere.

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