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PUBLICATION OF THE PATENT OFFICE

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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CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

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(54) Title of the invention : PETRI DISH FOR ACTIVELY GROWING AEROBIC MICROORGANISMS WITH VENTILATED LID

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(57) Abstract :
 The present invention relates in a general way to microbial cultures in a Petri dish with a filtered lid. The procedure is useful for growing the microbial culture on a microbiological growth medium in a Petri dish with a filtered lid, which allows the exchange of gases/vapors while maintaining aseptic conditions. The present invention comprises two parts: a bottom plate and an upper lid with a filter. The filtered lid has threads on the inner wall that are compatible with the threads on the outer wall of the bottom plate. The upper lid is further fitted with a 0.4µm filter to facilitate sterile gaseous exchange. The material of the Petri dish is polypropylene. The filter is 0.4 µm PTFE membrane (Polytetrafluoroethylene). Both the bottom plate and filtered lid are assembled using a single-start thread locking mechanism. Figure 1

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