

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 45/2024
ISSUE NO. 45/2024

शुक्रवार
FRIDAY

दिनांक: 08/11/2024
DATE: 08/11/2024

पेटेंट कार्यालय का एक प्रकाशन
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.

**(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

08th November, 2024

(54) Title of the invention : POLYPROPYLENE TISSUE CULTURE CONTAINER WITH SLIDER-ENABLED LABELING LID WITH INTEGRATED SCHEDULE INDICATOR

<p>(51) International classification :A01H0004000000, A61B0006000000, G06Q0010020000, G06Q0050000000, B65C0009020000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Swami Rama Himalayan University Address of Applicant :Swami Rama Himalayan University, Swami Ram Nagar, Jolly Grant, Dehradun, Uttarakhand, 248016, India Dehradun ----- Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Vishal Rajput Address of Applicant :Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, 248016 Dehradun ----- 2)Charu Sharma Address of Applicant :Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, 248016 Dehradun ----- 3)Vijay Kumar Address of Applicant :Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, 248016 Dehradun ----- 4)Vivek Kumar Address of Applicant :Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, 248016 Dehradun ----- 5)C.S. Nautiyal Address of Applicant :Himalayan School of Biosciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, 248016 Dehradun -----</p>
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(57) Abstract :

The invention presents a polypropylene tissue culture container equipped with a polypropylene lid that integrates a slider-enabled labeling system. This unique design features multiple slider systems, including a first slider system for indicating the date of inoculation, a second slider system for the month, a third rectangular slider system for photoperiod duration, a fourth rectangular slider system for dark period duration, and a fifth slider system combining two separate sliders: one to indicate the time represented on a 12-hourly scale and another to indicate a period of the day. Additionally, the lid incorporates vertical indentations for improved grip during handling. This innovative labeling mechanism allows for real-time adjustments and precise documentation of experimental conditions, enhancing operational efficiency, reproducibility, and data accuracy in plant tissue culture laboratories.

No. of Pages : 27 No. of Claims : 11