# पेटेंट कार्यालय
# शासकीय जर्नल

# OFFICIAL JOURNAL
# OF
# THE PATENT OFFICE


| | | |
|---|---|---|
| निर्गमन सं. 06/2024 | शुक्रवार | दिनांक: 09/02/2024 |
| ISSUE NO. 06/2024 | FRIDAY | DATE: 09/02/2024 |


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**

**9th FEBRUARY, 2024**

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2022
(21) Application No.202211019450 A
(43) Publication Date : 09/02/2024

(54) Title of the invention : RAPID CHEMICAL-BASED TESTS FOR IDENTIFICATION OF GENUINE SAFFRON

| | |
|---|---|
| (51) International classification | :A61K0036880000, G01N0021780000, G01N0031220000, G09F0003000000, G01N0021290000 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No<br>Filing Date | :NA<br>:NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA |

(71)**Name of Applicant :**
**1)Amjad Masood Husaini**
Address of Applicant :47-Bohlochipora, Dr Ali Jan Road, Soura, Srinagar, Jammu & Kashmir, India- 190011 Jammu & Kashmir India
(72)**Name of Inventor :**
**1)Amjad Masood Husaini**
**2)Souliha Kambay**
**3)Qazi Altaf Hussain**
**4)Javid Ahmad Parray**

(57) Abstract :
ABSTRACT Rapid chemical-based tests for identification of genuine saffron The present invention is in the field of detection of Saffron authenticity. The invention provides an easy low-cost chemical-treatment based technique as well as a kit for identification of pure saffron. The method screens random samples for colour changes, and its detection visually with naked eye. In an embodiment, the method comprises four low-cost chemicals i.e. water, methanol, sulfuric acid, ortho phosphoric acid, which can be used in laboratory or even home by visually comparing with a colour card developed for detecting colour changes in genuine saffron.

No. of Pages : 22 No. of Claims : 9