

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 30/2023
ISSUE NO. 30/2023

शुक्रवार
FRIDAY

दिनांक: 28/07/2023
DATE: 28/07/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : A METHOD FOR BIOLOGICAL EVALUATION OF IBUPROFEN DERIVATIVE AGAINST COLON AND BREAST CANCER CELL-LINES

(51) International classification :A61K 311920, A61N 050600, A61P 350000, C12Q 016876, G06T 070000
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)Dr. Hitesh Kumar
 Address of Applicant :Professor School of Pharmaceutical Sciences, Om Sterling Global University, NH-52, Chandigarh Road, Hisar, Haryana. Pin code: -125001. -----
2)Dr. Surya Prakash Gupta
3)Dr. Ujash kumar Shah
4)Ms. Sharmale Manisha Nanasaheb
5)Ms. Jaini Kiritkumar Patel
6)Mrs. Kamica yadav
7)Mrs. Manisha Kawadkar
8)Dr. Mohd Ruman Khan
9)Mr. Pradyumna Ghosal
10)Mr. Arjun Patidar
11)Mr. Shubham M. Shende
12)Mr. Pravin Khushalrao Bhoyar
 Name of Applicant : NA
 Address of Applicant : NA
 (72)Name of Inventor :
1)Dr. Hitesh Kumar
 Address of Applicant :Professor School of Pharmaceutical Sciences, Om Sterling Global University, NH-52, Chandigarh Road, Hisar, Haryana. Pin code: -125001. -----
2)Dr. Surya Prakash Gupta
 Address of Applicant :Professor & Director Rajiv Gandhi Institute of Pharmacy, AKS University, Satna, Madhya Pradesh, Pin code: - 485001 -----
3)Dr. Ujash kumar Shah
 Address of Applicant :Professor and Head, Faculty of Pharmacy, Nootan Pharmacy College, SK campus, Sankalchand Patel University, Visnagar, Mehsana, Gujarat, Pin Code: 384315 ----
4)Ms. Sharmale Manisha Nanasaheb
 Address of Applicant :Assistant professor MRCOP Virgavon, Sangamner, A. Nagar, Maharashtra. Pin code: - 422605 -----
5)Ms. Jaini Kiritkumar Patel
 Address of Applicant :Associate Professor, Sharda School Of Pharmacy, Pethapur, Gandhinagar, Gujarat. Pin code: - 382610. -----
6)Mrs. Kamica yadav
 Address of Applicant :Assistant professor Starex University, School of pharmaceutical Sciences, Village binola, Gurugram, Haryana. Pin code: - 122414 -----
7)Mrs. Manisha Kawadkar
 Address of Applicant :Associate Professor School of Pharmacy, GH Raison University, Saikheda, Chindwara, Madhya Pradesh. Pin code: - 480337. -----
8)Dr. Mohd Ruman Khan
 Address of Applicant :Professor Rakshpal Bahadur college of Pharmacy, Near ITBP camp, Bukhara turn, Bareilly, Uttar Pradesh. Pin Code: 243001. -----
9)Mr. Pradyumna Ghosal
 Address of Applicant :Assistant Professor SBS University, Balawala, Dehradun, Uttarakhand. Pin Code: - 248161 -----
10)Mr. Arjun Patidar
 Address of Applicant :Assistant Professor Sri Aurobindo Institute of Pharmacy, Indore, Madhya Pradesh. Pin code: -456006 -----
11)Mr. Shubham M. Shende
 Address of Applicant :Assistant professor School of Pharmacy, G H Raison University Saikheda, Chindwara, Madhya Pradesh. Pin Code: - 480337 -----
12)Mr. Pravin Khushalrao Bhoyar
 Address of Applicant :Principal Mata Mahakali College of Pharmacy, Warora, Chandrapur, Maharashtra. Pin code: 442914 -----

(57) Abstract :

A METHOD FOR BIOLOGICAL EVALUATION OF IBUPROFEN DERIVATIVE AGAINST COLON AND BREAST CANCER CELL-LINES The method consisting a drug's value is unchanged by the derivative, although it has improved 5 therapeutic characteristics. Creating a mixture of solid ibuprofen and at least one base, then executing a basically dry reaction between the ibuprofen and the base are the steps in a technique for making solubilized ibuprofen that is preferentially granulated. Ibuprofen and paracetamol are the only pharmaceutically efficacious ingredients in the dosage form, and their weight ratio is roughly twelve parts to about eighty-eight parts. Enough fumaric acid is added 10 to the mixture to lessen the typical burn sensation brought on by derivatives of propionic acid. A technique for identifying a breast tissue cell proliferative disease by checking the methylation status of nucleic acids taken from a subject. The relative copy numbers of the nucleic acid sequences in the one or more subject genomes as a function of position along the reference chromosome spread are calculated by comparing the intensity of the signals from 15 each labelled subject nucleic acid and the differences in the ratios between different signals from the labelled subject nucleic acid sequences.

No. of Pages : 19 No. of Claims : 1