

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 27/2023
ISSUE NO. 27/2023

शुक्रवार
FRIDAY

दिनांक: 07/07/2023
DATE: 07/07/2023

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**

7th JULY, 2023

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341040377 A

(19) INDIA

(22) Date of filing of Application :13/06/2023

(43) Publication Date : 07/07/2023

(54) Title of the invention : A Preparation Method of Fruit and Vegetable Enriched Instant Corn Curd Spread Powder

(51) International classification :A23F 030600, A23L 034000, A23L 190000, A23L 310000, G06Q 990000
(86) International Application No :PCT//
Filing Date :01/01/1900
(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)R. V. College of Engineering

Address of Applicant :Mysore Road, R.V. Vidyaniketan post, Bangalore- 560059, Karnataka, India. Bengaluru -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Nagashree N Rao

Address of Applicant :#78, Sathyanarayana layout, 3rd road, 4th stage, West of Choard Road, Bashweshwarnagar, Bangalore: 560079, Karnataka, India Bengaluru -----

2)Ashwani Sharma

Address of Applicant :#002, H M Residency, 268, Banashankari, 5th stage, Near National Public School, banashankari Bengaluru 560061 Karnataka, India Bengaluru -----

3)Ravindra S Kulkarni

Address of Applicant :B-25, Patterns,Good Earth Malhar Behind Rajarajeshwari Medical Collage Near Kambipura,Bangalore: 560074 Karnataka, India Bengaluru -----

4)M Rajeswari

Address of Applicant :1215, Manjunatha swamy Nilaya, 2C Main, 9th Cross, 7th block, near Vittala eye international hospital, Hosakerehalli, BSK 3 Stage, Bengaluru-560085, Karnataka, India Bengaluru -----

5)A V Narayan

Address of Applicant :Flat-005, Achuth Paradise,27 Cross, Rajarajeshwarinagar, Ideal Homes Township, Kenchanahalli, Bengaluru-560098, Karnataka, India Bengaluru -----

6)K N Subramanya

Address of Applicant :#47, KASHYAPA, 1st main, 6th Cross, Near Nagarbhavi circle, Nagarbhavi, Bengaluru, 560072, Karnataka, India. Bengaluru -----

(57) Abstract :

A preparation method 100 of fruit and vegetable enriched instant corn curd spread powder comprising adding 110 Corn milk to starter culture to form a first mixture, adding 120 the first mixture to pasteurized/preheated milk to obtain a second mixture, adding 130 squeezed fruits and vegetables to the second mixture and mix homogenously to obtain third mixture, allowing 140 to set curd by incubation, centrifuging 150 the set curd, vacuum drying 160 the centrifuged curd to remove moisture content and fruit and vegetable enriched corn curd spread, and preparing 170 an instant powder from the fruit and vegetable enriched corn curd spread using at least one of freeze drying method, vacuum drying method, etc, wherein addition of the corn milk prior to fermentation in milk enhances taste therapeutic and nutraceutical values. < FIG.1 >

No. of Pages : 10 No. of Claims : 8