(19) INDIA

(22) Date of filing of Application:19/06/2023 (43) Publication Date: 21/07/2023

(54) Title of the invention: PROCESS AND COMPOSITION FOR PREPARING MULTIPURPOSE INSTANT BANANA MIX

(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number	:B29C 434800, B29C 700800, B32B 052800, B32B 090200, H01J 373200 :NA
Filing Date	

(71)Name of Applicant:

1)Chitkara University

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

2) Chitkara Innovation Incubator Foundation

Name of Applicant: NA Address of Applicant: NA (72) Name of Inventor:

1)Ms. K. Thirumalaiselvi

Address of Applicant :Ph.D. Research Scholar, Bharathidasan Govt. College for Women, Pondicherry-605 003, India Pondicherry -----

2)Dr. E.A.Mohamed Ali

Address of Applicant : Associate Professor, JP College of Engineering, District- Tenkasi, Tamil Nadu-627852, India Tenkasi

3)Dr. Leema Nelson

Address of Applicant : Assistant Professor, CURIN, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ------

4)Mr. K. Krishnakumar

Address of Applicant : Deputy Director of Agri Business and Marketing, District- Tenkasi, Tamil Nadu-627852, India Tenkasi -

5)Dr. Vettivel S.C

Address of Applicant : Room No. 415, Block – B, Mechanical Engineering Department, Chandigarh College of Engineering and Technology (Degree Wing), Sector 26, Chandigarh – 160019, India Chandigarh -----

(57) Abstract:

ABSTRACT PROCESS AND COMPOSITION FOR PREPARING MULTIPURPOSE INSTANT BANANA MIX The present invention relates to a process for preparing multipurpose instant banana mix, said process comprising: - peeling banana followed by blanching and slicing the banana to a thickness in the range of 0.1-4mm; - drying the blanched slices of banana at a temperature in the range of 50°C - 60°C for a time period in the range of 6-9 hours and grinding the dried slices of banana to obtain banana powder; treating Sorghum to obtain sorghum powder; - treating grated coconut with water and drying at a temperature in the range of 50°C -60°C for a time period in the range of 1-3 hours to obtain desiccated coconut flour; - blending powdered sweetener, powdered flavour, banana powder, sorghum powder and desiccated coconut flour to obtain the multipurpose instant banana mix.

No. of Pages: 18 No. of Claims: 10