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(12) PATENT APPLICATION PUBLICATION(21) Application No.202341074315 A(19) INDIA(22) Date of filing of Application :30/04/2024(43) Publication Date : 23/05/2025

(54) Title of the invention : SUPER DISINTEGRATING TEA TABLET

<div>(51) International classification :A23F3/40, A23F3/14, A23F3/16, A23F3/30, A61K9/20</div> <div>(86) International Application No :NA</div> <div>(87) International Publication No : NA</div> <div>(61) Patent of Addition to Application Number :NA</div> <div>(62) Divisional to Application Number :NA</div>		<div>(71)Name of Applicant : 1)Sanchita Singhal Address of Applicant :D2-1001, Golden Palms Appartment, Golden Palms Rd, K Narayanapura, Bengaluru, Karnataka 560077, India Bangalore ----- -- 2)Debasish Bhattacharya 3)Sreejan Manna Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Debasish Bhattacharya Address of Applicant :B. C. Sen Road, D. S. Sarani, North Tarapukur, Agarpara, Kolkata: 700109, West Bengal, India Kolkata ----- 2)Sreejan Manna Address of Applicant :Department of Pharmaceutical Technology, Brainware University, Barasat, Kolkata: 700125, West Bengal, India Kolkata ----- ---</div>
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(57) Abstract :  
Abstract SUPER DISINTEGRATING TEA TABLET The present invention provides a method of preparing tea powder and a corresponding tea tablet composition. The method involves drying tea granules at a controlled temperature between 40°C and 60°C for 2 to 10 minutes to reduce moisture, followed by crushing and sieving the granules to obtain fine particles sized approximately 0.100 mm to 0.177 mm. The resulting tea powder is mixed with a compressible agent and a super disintegrating agent in predefined amounts to form a tea tablet. The composition ensures rapid disintegration and infusion properties, delivering an efficient, uniform, and flavorful tea preparation experience. Fig. 1

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