) PATENT APPLICATION PUBLICATION
) INDIA
) Date of filing of Application :30/05/2024

(21) Application No.202421041918 A

(43) Publication Date : 05/12/2025

) Title of the invention : A uric acid diagnostic kit and a method of detecting uric acid

International classification	:A61P0019060000, G01N0033543000, A61K0009000000, C12Q0001620000, C12Q0001688600
Priority Document No	:NA
Priority Date	:NA
Name of priority country	:NA
International Application No	:NA
Filing Date	:NA
International Publication No	:NA
Patent of Addition to Application Number	: NA
Filing Date	:NA
Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Misar Pranaya Laxman
Address of Applicant :N.N. Sattha college of Pharmacy, Ahemednagar-414001, Maharashtra, India Maharashtra India
2)Rachana Hajare
3)Payal Navsupe
4)Kuskar Sharmilla
5)Shrutika Dhananjay Dalvi
(72)**Name of Inventor :**
1)Shreya Dhadge
2)Anushka Pandit
3)Anant Bital

Abstract :
TRACT A uric acid diagnostic kit and a method of detecting uric acid The present invention is a uric acid diagnostic kit and a method of making thereof. The kit sures the uric acid level effectively and establishes a robust and scalable method for immobilizing uricase enzyme on whatsman filter paper, ensuring stability and tiveness in salivary uric acid detection. The present invention pertains to a ground breaking uric acid determination kit having a unique electrochemical uric acid or which ensures swift and precise results. The kit is a comprehensive, efficient, and economical device, poised to revolutionize at-home salivary uric acid itoring and the method is not only champions non-invasiveness, making it inherently patient-friendly, affordable and reliable solution for uric acid detection. Figure

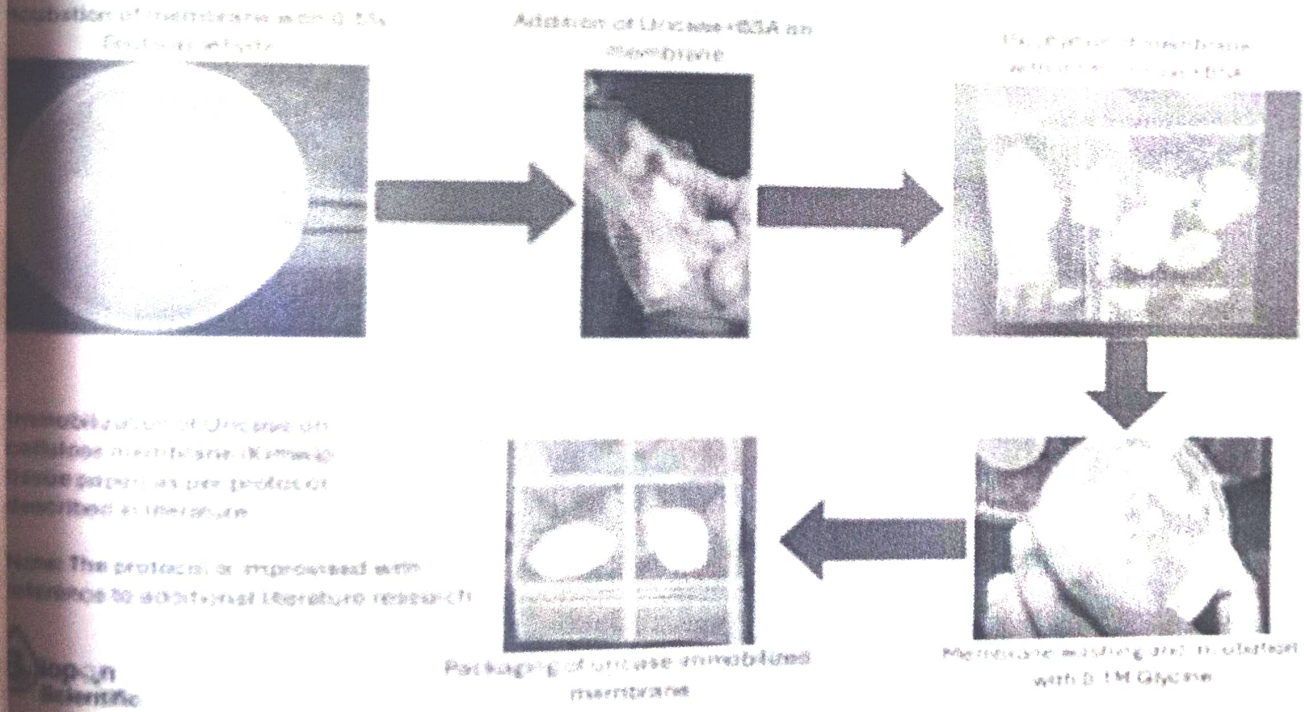

FIGURE 1

Pages : 15 No. of Claims : 10