(19) INDIA

(22) Date of filing of Application :21/08/2022

(43) Publication Date: 08/03/2024

(54) Title of the invention : ADMINISTRATION OF TRANS- RESVERATROL AND CAFFEIC ACID PHENETHYL ESTER AS A METHOD TO TREAT ACRYLAMIDE INDUCED SUB CHRONIC TOXICITY IN MULTIPLE ORGANS

(51) International classification	:A61K0031050000, A61K0031216000, H04N0005235000, G03F0007200000, A61K0035170000	(71)Name of Applicant: 1)Satendra Kumar Nirala Address of Applicant: Department of Rural Technology and Social Development, Guru Ghasidas University, Koni, Bilaspur, Chhattisgrah Chattisgarh India
(31) Priority Document No	:NA	(72)Name of Inventor:
(32) Priority Date	:NA	1)Piyush Shukla
(33) Name of priority country	:NA	2)Monika Bhadauria
(86) International Application No	:NA	3)Satendra Kumar Nirala
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA :NA	
Filing Date	•1471	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention includes method for use of trans- resveratrol and caffeic acid phenethyl ester independently in treatment of acrylamide induced toxicity in liver, kidney and brain under sub chronic exposure conditions.

No. of Pages: 8 No. of Claims: 6