(12) PATENT APPLICATION PUBLICATION

## (19) INDIA

(22) Date of filing of Application :14/11/2017

(43) Publication Date : 07/06/2019

(54) Title of the invention : NOVEL THERAPEUTIC AGENT FOR PREVENTION AND TREATMENT OF PARKINSON™S DISEASE

		(71)Name of Applicant :
(51) International classification	:G01N33/6896	1)CHITKARA UNIVERSITY
(31) Priority Document No	:NA	Address of Applicant : CHITKARA UNIVERSITY,
(32) Priority Date	:NA	CHANDIGARH PATIALA NATIONAL HIGHWAY (NH-64),
(33) Name of priority country	:NA	TEHSIL - RAJPURA, DISTRICT PATIALA-140401, PUNJAB,
(86) International Application No	:NA	INDIA. EMAIL ID - director@chitkara.edu.in LANDLINE NO -
Filing Date	:NA	01762-507084 Punjab India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. THAKUR GURJEET SINGH
Filing Date	:NA	2)MR. KUMAR AVANEESH
(62) Divisional to Application Number	:NA	3)DR. DHIMAN SONIA
Filing Date	:NA	4)MR. SINGH PARAMDEEP
		5)MR. SIPPY MAYANK

## (57) Abstract :

The present invention discloses a novel therapeutic agent for prevention and treatment of Parkinson's disease. The novel agent is a known compound 'Pyrroloquinoline Quinone' or PQQ, whose potential use specifically for the prevention and treatment of Parkinson's disease has not been described earlier. The present invention provides supporting scientific evidence relating to its efficacy in the treatment of Parkinson's disease without any side-effects. The invention also provides appropriate therapeutic dosage for treatment of Parkinson's disease and route of administration of the agent.

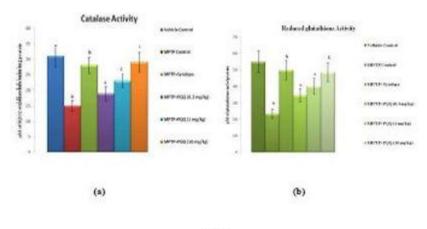


Fig. 1

No. of Pages : 16 No. of Claims : 8