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(54) Title: COMPOSITIONS AND METHODS FOR THE TREATMENT OF PARKINSON'S DISEASE

(57) Abstract: The invention relates to the compounds of formula I, formula II and/or formula III or its pharmaceutical acceptable salts, as well as polymorphs, solvates, enantiomers, stereoisomers and hydrates thereof. The pharmaceutical compositions comprising an effective amount of compound of formula I, formula II or formula III, and methods for treating or preventing Parkinson's disease may be formulated for oral, buccal, rectal, topical, transdermal, transmucosal, intravenous, parenteral administration, subcutaneous, depot, intramuscular, syrup, or injection. Such compositions may be used to treatment or management of Parkinson's disease as well as scleroderma, restless leg syndrome, hypertension and gestational hypertension.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

A61K9/00, A61K31/16, A61P25/16 Version=2020.01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K; A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

TotalPatent One, IPO Internal Database

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X; Y	WO2017037661A1 (CELLIX BIO PRIVATE LTD [IN]) 09 MARCH 2017 The whole document; more specifically Abstract and all claims	1-12; 13
X; Y	WO2013017974A1 (KANDULA MAHESH [IN]) 07 FEBRUARY 2013 (FAMILY NONE) The whole document	1-12; 13



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"D" document cited by the applicant in the international application

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Information on patent family members

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Citation	Pub.Date	Family	Pub.Date
WO 2017037661 A1	09-03-2017	AU 2016314617 A1	26-04-2018
		CA 2996260 A1	09-03-2017
		CN 108495626 A	04-09-2018
		EP 3344239 A1	11-07-2018
		JP 2018532704 A	08-11-2018
		US 2019023660 A1	24-01-2019