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(54) **Title**: EXTENDED-RELEASE PHARMACEUTICAL DOSAGE FORMS OF CARBIDOPA AND LEVODOPA AND PROCESSES OF PREPARATION THEREOF

(57) **Abstract**: The present invention relates to extended-release pharmaceutical dosage forms of carbidopa and levodopa comprising: a first component comprising a first portion of carbidopa and levodopa; a second component comprising a second portion of carbidopa and levodopa; and a third component comprising a third portion of carbidopa, levodopa, and carboxylic acid. The present invention also relates to processes for the preparation of said extended-release pharmaceutical dosage forms. The present invention further relates to a method of treating Parkinson's disease by administering said extended-release pharmaceutical dosage forms.

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K9/16 A61K9/48 A61K9/50 A61K31/194 A61K31/198
ADD.

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

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)
EPO-Internal, BIOSIS, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2009/085306 A1 (IMPAX LABORATORIES INC [US]; HSU ANN [US]; KOU JIM H [US]; ALANI LAMAN) 9 July 2009 (2009-07-09) page 19, paragraph 4; examples; tables 12,14,21,22,26,27,29,30	1-12
X	US 2007/275060 A1 (BEFUMO MARCELO F [AR] ET AL) 29 November 2007 (2007-11-29) example 12	1-12
X	US 2007/003621 A1 (NANGIA AVINASH [US] ET AL) 4 January 2007 (2007-01-04) examples 3,38,40,42,43,44,45	1-12

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Giménez Miralles, J

INTERNATIONAL SEARCH REPORT

Information on patent family members

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