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(54) Title: METHOD FOR MANAGEMENT OF DIARRHEA

(57) Abstract: The present invention is directed to methods of treatment and/or management of diarrhea, such as chronic diarrhea using sequential administration of opioid agonists to suppress gut mobility and opioid antagonists to reverse the effect to controllably allow bowel movements. The agonists and antagonists are administered with a time interval in between the administration or between the release of the drugs from a pharmaceutical composition. The invention is further directed to methods of controlling, treating or managing side effects caused by the opioid agonists, specifically the side effects resulting from mast cell activation and/or granulation.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/07126

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 31/135( 2006.01),31/451( 2006.01),31/485( 2006.01)

USPC: 514/282,327,331,648

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)

U.S. : 514/282, 327, 331, 648

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)  
STN & inventor search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Y          | US 6,576,636 B2 (WEBB et al.) 10 June 2003 (10.06.2003), see entire document.      | 1-17                  |

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

☐ See patent family annex.

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