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(71) Applicant (for all designated States except US): MC-NEIL-PPC, INC. [US/US]; 199 Grandview Road, Skillman, NJ 08558 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LEE, Der-yang [US/US]; 31 Vail Lane, Flemington, New Jersey 08822 (US). SHEN, Robert [US/US]; 127 Westminster Drive North, North Wales, Pennsylvania 19454 (US). CHEN, Jen-chi [US/US]; 80 Annamarie Drive, Morrissville, Pennsylvania 19067 (US). CHEN, Vincent [US/US]; 2304 Dahlia Circle, Dayton, New Jersey 08810 (US).

(74) Agents: JOHNSON, Philip S. et al.; JOHNSON & JOHNSON, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933 (US).

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22 May 2009

(54) Title: MODIFIED RELEASE SOLID OR SEMI-SOLID DOSAGE FORMS

(57) Abstract: A solid or semi-solid pharmaceutical dosage form comprising non-steroidal-anti-inflammatory drugs, in particular propionic acid derivatives such as ibuprofen, along with a second active ingredient having a shorter therapeutically effective plasma concentration duration, such as phenylephrine, and methods of administering the same are provided. This method provides improved therapeutic effect, in particular pain relief along with decongestant relief, over extended time periods.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/066265

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K9/58 A61K9/26 A61K31/192 A61K31/137

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 practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006/057205 A1 (SRINIVASAN VISWANATHAN [US] ET AL) 16 March 2006 (2006-03-16) cited in the application the whole document	1-26
A	WO 2006/017159 A (DRUGTECH CORP [US]; LAGOVIYER YURY [US]; ALI SYED NASIR [US]; MOSKOWIT) 16 February 2006 (2006-02-16) the whole document	1-26

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
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *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

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *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.
- *&* document member of the same patent family

Date of the actual completion of the international search

31 March 2009

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Vázquez Lantes, M

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/066265

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 21-23 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition. Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/066265

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2006057205	A1	16-03-2006	NONE
WO 2006017159	A	16-02-2006	EP 1765305 A1
			28-03-2007