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Declarations under Rule 4.17:

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- of inventorship (Rule 4.17(iv))

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(54) Title: PHARMACEUTICAL COMPOSITIONS OF MARAVIROC AND PROCESS FOR THE PREPARATION THEREOF

(57) Abstract: The present disclosure relates to solid dosage forms comprising the CCR5 co-receptor antagonist maraviroc. More particularly, the present disclosure relates to a solid oral dosage form containing maraviroc which has favorable disintegration properties.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IN 12/00115

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A01N 43/42; A61K 31/44 (2012.01) USPC - 514/304 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) USPC - 514/304 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC - 424/400, 643; 546/125 (see search terms below) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWest (DB=PGPB,USPT,EPAB,JPAB,DWPI); Free Patents Online (USPT, PGPB, WIPO/PCT, EP,JP, German, NPL, keyword); DialogWeb (65,2, 35,315,155, 440); Google (Google Scholar); search terms: Maraviroc, diluent, disintegrant, colloidal silicon dioxide, dispersing, compression, granulation, size D90, oral, tablet		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2010/048593 A1 (Quart et al.) 29 April 2010 (29.04.2010) para [0003], [0005], [0016]-[0017], [0056]-[0057]; claims 4-5,	1-3, 6-9, 11-12, 16
Y		4-5, 10, 13-14
Y	US 2010/0239667 A1 (Hemmingsen et al.) 23 September 2010 (23.09.2010) para [0159]	4-5, 10
Y	WO 2010/143207 A1 (Pilgaonkar et al.) 16 December 2010 (16.12.2010) pg 8, ln 30; pg 20, ln 33; pg 25, ln 4-6; pg 34 ln 1-4, claim 24	13-14
A	US 2007/0197478 A1 (Jones et al.) 23 August 2007 (23.08.2007) para [0238]-[0242]	1-14, 16
A	US 2011/0039803 A1 (Moussa et al.) 17 Febuary 2011 (17.02.2011) para [0079]-[0088]	1-14, 16
A,P	US 2011/0123555 A1 (Gant et al.) 26 May 2011 (26.05.2011) para [0134]-[0139]	1-14, 16
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
* 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 application or patent 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 26 July 2012 (26.07.2012)		Date of mailing of the international search report 11 SEP 2012
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IN 12/00115

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:

- 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.: 15
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 all searchable claims.
- 2. As all searchable claims could be searched without effort justifying 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.