Abstract:

Title: SUSTAINED RELEASE COMPOSITIONS OF TRIMETAZIDINE AND PROCESS FOR PREPARATION THEREOF

(57) Abstract: Disclosed herein are sustained release pharmaceutical compositions comprising Trimetazidine or a pharmaceutically acceptable salt thereof and release modifying agents together with suitable pharmaceutically acceptable excipients. The sustained release pharmaceutical compositions of the present invention are characterized by the absence of cellulose and/or their derivatives as release modifying agents.

Fig. 2

Time in hours

0 2 4 6 8 10 12

Vehicle
Example 2

(54) Title: SUSTAINED RELEASE COMPOSITIONS OF TRIMETAZIDINE AND PROCESS FOR PREPARATION THEREOF

(19) World Intellectual Property Organization
International Bureau

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(72) Inventors:

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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MN, NA, NG, NL, NO, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(U(i))
— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(H(i))
— of inventorship (Rule 4.17(iv))

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(88) Date of publication of the international search report:
24 September 2009
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. A61K9/22 A61K31/495 A61P9/10

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, CHEM ABS Data, EMBASE, BIOSIS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>X</td>
<td>WO 2006/123073 A (MG PHARMA [FR]; BESSÉ JEROME [FR]) 23 November 2006 (2006-11-23) claims page 4, last paragraph - page 6, paragraph 5 table 1</td>
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<td>X</td>
<td>WO 02/051417 A (SERGIEL LAB [FR]; WUTHRICH PATRICK [FR]; ROLLAND HERVE [FR]; BRIAULT G) 4 July 2002 (2002-07-04) cited in the application page 1, paragraph 1 page 9, paragraph 2 - page 10, paragraph 1 claims 1-4</td>
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X Further documents are listed in the continuation of Box C. X See patent family annex.

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**Date of the actual completion of the international search**

24 July 2009

**Date of mailing of the international search report**

03/08/2009

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Authorized officer

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