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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.

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WO 2006/024018 A3

(54) Title: COMPOSITIONS FOR TREATING NOCICEPTIVE PAIN

(57) Abstract: The present invention provides methods and compositions useful for the treatment and prevention of pain.

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
A61K31/13 A61K31/485 A61K31/465 A61K31/135 A61K31/19
A61K31/415 A61K31/245 A61P25/04

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, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2005/058420 A (VIATRIS GMBH & CO. KG; MAUS, JOACHIM; CNOTA, PETER, JUERGEN; SZELENYI,) 30 June 2005 (2005-06-30) page 11 claims 1-12	1-8, 11-26
X	WO 00/03716 A (MEMORIAL SLOAN-KETTERING CANCER CENTER; KOLESNIKOV, YURI; PASTERNAK, G) 27 January 2000 (2000-01-27) claims 1-3,6 page 9, line 25 - page 10, line 16	1-8, 10-26
X	WO 01/08682 A (ASTA MEDICA AG; BAYER AG; AWD.PHARMA GMBH & CO. KG) 8 February 2001 (2001-02-08) claims 1,9,12	1-9, 11-26

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[X] Further documents are listed in the continuation of Box C.

[X] 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

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
16 February 2006	05. 04. 2006

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Collura, A

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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/91753 A (GRUENENTHAL GMBH; CHIZH, BORIS; CHRISTOPH, THOMAS; ENGLBERGER, WERNER) 6 December 2001 (2001-12-06) claims 1,3,15,16	1-8, 11-26
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X	SNIJDELAAR D G ET AL: "Effects of Perioperative Oral Amantadine on Postoperative Pain and Morphine Consumption in Patients after Radical Prostatectomy: Results of a Preliminary Study" ANESTHESIOLOGY 2004 UNITED STATES, vol. 100, no. 1, January 2004 (2004-01), pages 134-141, XP009057749 ISSN: 0003-3022 abstract	1-8, 11-26
X	US 5 521 178 A (NICKEL ET AL) 28 May 1996 (1996-05-28) claims 1-3	1,7,8, 11-26
X	WO 03/094812 A (ENDO PHARMACEUTICALS INC; KAO, HUAIHUNG, D; GALER, BRADLEY; KERR, DAVI) 20 November 2003 (2003-11-20) claims 1-6	1-8
X	WO 00/29023 A (ALGOS PHARMACEUTICAL CORPORATION; CARUSO, FRANK, S) 25 May 2000 (2000-05-25) examples 1-35	1-7,9, 11-26
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X	WO 97/02273 A (THE PROCTER & GAMBLE COMPANY) 23 January 1997 (1997-01-23) examples III,V	1-7,9

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2005/030308

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 891 885 A (CARUSO ET AL) 6 April 1999 (1999-04-06) examples 26-28	1-7,9-26
X	US 5 502 058 A (MAYER ET AL) 26 March 1996 (1996-03-26) claims 1-5	1-7, 10-26
X,P	EP 1 559 418 A (EPICEPT CORPORATION) 3 August 2005 (2005-08-03) claims 1,8-10	1-7, 10-26

INTERNATIONAL SEARCH REPORT

International application No.
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Box 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. [X] Claims Nos.: 13-26 , 9, 10
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 13-26 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.

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 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:

see additional sheet

1. [X] 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 an additional fee, this Authority did not invite payment of any additional fee.

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.

[X] No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7 (part), 8, 11-26 (part)

Compositions comprising (a) an NMDA receptor antagonist and (b) an opiate narcotic agent for the manufacture of a medicament suitable for treating pain.

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2. claims: 1-7 (part), 9, 11-26 (part)

Compositions comprising (a) an NMDA receptor antagonist and (b) a non-steroidal antiinflammatory agent for the manufacture of a medicament suitable for treating pain.

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3. claims: 1-7 (part), 10, 11-26 (part)

Compositions comprising (a) an NMDA receptor antagonist and (b) an anesthetic for the manufacture of a medicament suitable for treating pain.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2005/030308

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Information on patent family members

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