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(54) Title: SEQUESTERED ANTAGONIST FORMULATIONS

(57) Abstract: Disclosed is an oral dosage form comprising (i) an opioid agonist in releasable form and (ii) sequestered opioid antagonist which is substantially not release when the dosage form is administered intact, such that the ratio of the mean C<sub>max</sub> of the antagonist after single dose oral administration of the dosage form after tampering to the mean C<sub>max</sub> of antagonist after single dose oral administration of an intact dosage form is at least 1.5:1.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/24946

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61K 31/485, 31/44  
 US CL : 514/282

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

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)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/58447 A1 (EURO-CELTIQUE, S.A.) 16 August 2001 (16.08.2001), abstract; page 19-26; claims.	1-159
Y	EP 0 647 448 A1 (EUROCELTIQUE S. A.) 12 April 1995, abstract, claims 1-26.	1-159
Y	WO 99/32120 A1 (EURO-CELTIQUE, S. A.) 01 July 1999, abstract; page 1-3; page 6-8; page 13, line 14-31; page 14-15; page 18, line 15-31; page 28-41; claims 1-10.	1-159
Y	US 6,375,957 B1 (KAIKO et al) 23 April 2002 (23.04.2002), see entire documents.	1-159
Y	US 6,277,384 B1 (KAIKO et al) 21 August 2001 (21.08.2001), see entire documents.	1-159

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	"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
"E" earlier application or patent published on or after the international filing date	"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
"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

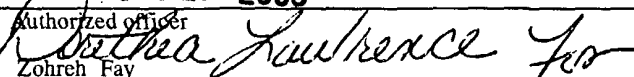
Date of the actual completion of the international search

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**INTERNATIONAL SEARCH REPORT**

PCT/US02/24946

**Continuation of B. FIELDS SEARCHED Item 3:**

STN ONLINE

search terms: opioid agonist, opioid antagonist, Cmax, morphine, hydromorphone, hydrocodone, oxycodone, codeine, levorphanol, meperidine, levorphanol, naltrexone, naloxone, nalmephe, cyclazocine, levallorphan, AUCt