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(71) Applicant (for all designated States except US): **NU-CRYST PHARMACEUTICALS CORP.** [CA/CA];
10102-114 Street, Fort Saskatchewan, Alberta, Alberta
T8L 3W4 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LYCZAK, Jeffrey B.** [US/US]; 43 Gould Avenue, Malden, MA 02148 (US).

THOMPSON, Katherine [US/US]; 2 Penbrook Circle,
Andover, MA 01810 (US).

(74) Agent: **DALEY, Sean P.**; Fish & Richardson P.C., P.O.
Box 1022, Minneapolis, MN 55440-1022 (US).

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[Continued on next page]

(54) Title: METAL-CONTAINING MATERIALS FOR TREATMENT OF BACTERIAL CONDITIONS

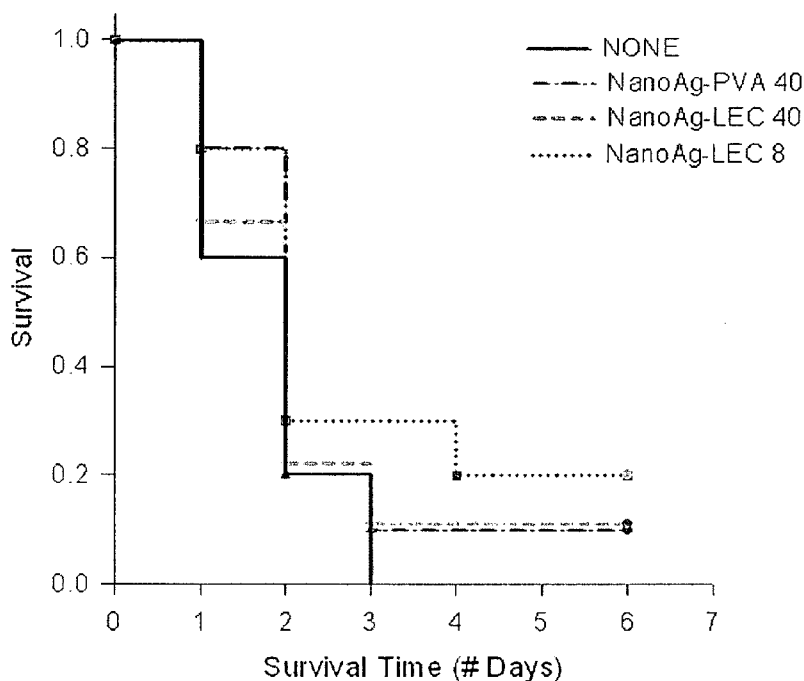


FIG. 2

(57) Abstract: Metal-containing materials, as well as their preparation, formulations, and use are disclosed. In particular, the application relates to materials containing silver nanoparticles.

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(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
INV.	A61K33/38	A01N59/16
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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 A01N		
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		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/022012 A1 (COOPER STUART L [US] ET AL) 21 February 2002 (2002-02-21)	1,2,9-11,28,40
Y	abstract; claims 8,11,12; examples paragraphs [0014] - [0016]	1-40
X	US 6 277 414 B1 (ELHAIK ALAIN [FR] ET AL) 21 August 2001 (2001-08-21)	1,9-11,28,40
Y	abstract columns 13-15; claims 1,12,13,17-19; tables IIA-IIe	1-40
X	US 5 958 440 A (BURRELL ROBERT EDWARD [CA] ET AL) 28 September 1999 (1999-09-28)	1,3,9-13,27,29
Y	cited in the application abstract; claims column 1	1-40
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 18 September 2009		Date of mailing of the international search report 15/04/2010
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 Kiernan, Andrea

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/061597

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.:
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:

see additional sheet

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 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.:

see annex

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.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1-40

Method comprising contacting an area of a subject having bacterial spores with silver-containing materials to kill the bacterial spores

2. claims: 41-52

Article comprising a bead comprising 0.01-20 %wt of metal-containing materials and a controlled-release coating

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/061597

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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