Title: METHODS AND FORMULATIONS FOR ERADICATING OR ALLEVIATING STAPHYLOCOCCAL NASAL COLONIZATION USING LYSOSTAPHIN

Abstract: This invention provides lysostaphin intranasal compositions that can be administered to the anterior nares of those at risk for staphylococcal nasal colonization and subsequent infection and methods for their use.
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US02/40927

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A01N 25/00; A61K 38/00, 38/48; C12N 9/48, 9/50;
US CL : 424/94.63; 435/ 212, 219; 514/2, 937, 944, 948

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. : 424/94.63; 435/ 212, 219; 514/2, 937, 944, 948

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 6,056,954 A (FISCHETTI et al.) 02 May 2000 (02.05.2000), Abstract, Column 2, Lines 24-53; Column 3, Lines 1-4 and 41-60; Column 13, Line 53 to Column 14, Line 21 and Column 14, Lines 52-59.</td>
<td>1-4, 16-19</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

Date of the actual completion of the international search
22 July 2003 (22.07.2003)

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. (703)305-3230

Date of mailing of the international search report 24 OCT 2003

Authorized officer
Dr. Kailash K. Srivastava
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Form PCT/ISA/210 (second sheet) (July 1998)
Continuation of B. FIELDS SEARCHED Item 3:
BIOSIS, CAPLUS, BIOTECHABS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CONFCI, EMBASE, ESBIODE, LIFESCI, MEDLINE, SCISEARCH, TOXCENTER, USPATFULL, WPIDS

PEPTIDOGLYCAN AMIDOHYDROLASE, PH1 HYDROLASE, BEESWAX OR PROPOLIS, PHARMACEUTICAL CARRIER, PEG OR POLYETHYLENEGLYCOL, ANTI-STAPHYLOCOCCAL
INTERNATIONAL SEARCH REPORT

Box I  Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claim Nos.:
   because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claim 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. ☒ Claim Nos.: 5-15, 20
   because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II  Observations where unity of invention is lacking (Continuation of Item 2 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 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.
        ☐ No protest accompanied the payment of additional search fees.