(54) Title: SYSTEM FOR PROCESSING AND ORGANIZING PHARMACY DATA

(57) Abstract: A system (1) for processing and organizing pharmaceutical (10) data from a plurality of sources. Batch files are submitted to a data processor electronically, such as via an electronic communications network (22). The batch files are checked for validity, then stored in a holding database (24). Records are read from the batch file and checked for errors such as relational integrity. Records (25) having errors are noted in an exception file and held for correction, while records having no defects are placed into a common format and loaded into a data warehouse. Records (25) having minor defects may also be loaded into the data warehouse (26) pending correction of the defects.
Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:
16 September 2004
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

<table>
<thead>
<tr>
<th>IPC(7)</th>
<th>US CL</th>
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<tbody>
<tr>
<td>G06F 17/30</td>
<td>715/513;701/201</td>
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</table>

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. : 715/513;701/201

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)

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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<tbody>
<tr>
<td>A</td>
<td>US 6,732,331B1 (ALEXANDER) 04 MAY 2004 (04.05.2004) whole document</td>
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<tr>
<td>A</td>
<td>US 5,948,040 (DELORME ET AL) 07 SEPTEMBER 1999 (07.09.1999) whole document</td>
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☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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*Z* document member of the same patent family

Date of the actual completion of the international search: 27 June 2004 (27.06.2004)

Date of mailing of the international search report: 20 JUL 2004

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

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Authorized officer

Diane MIZRAHI

Telephone No. (703) 305-9001

Peggy Harrod