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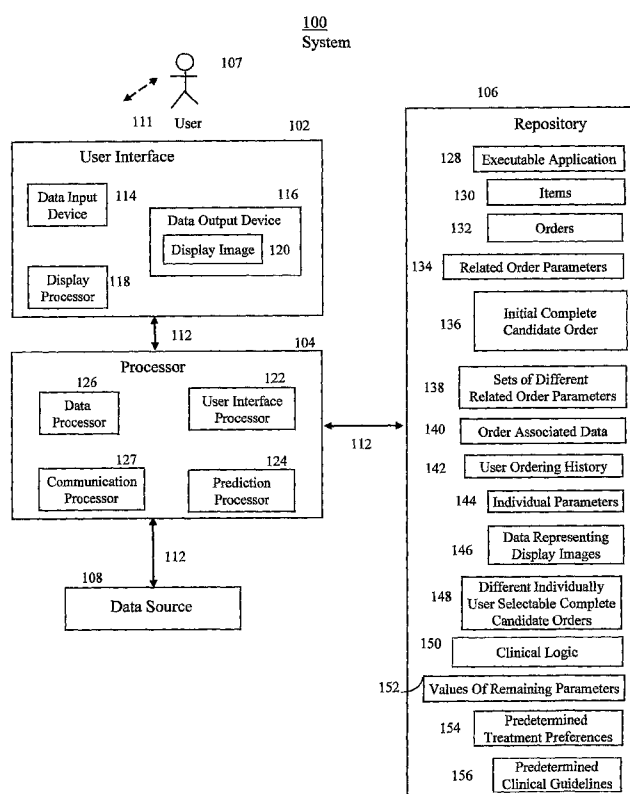
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[Continued on next page]

(54) Title: A SYSTEM AND USER INTERFACE ENABLING USER ORDER ITEM SELECTION FOR MEDICAL AND OTHER FIELDS



(57) Abstract: A user interface system reduces the number of user interactions required in order data entry by providing data representing a candidate order for provision of an item or services including user modifiable values of a set of related attributes and provides further candidate alternatives in response to user selection of an attribute value and other heuristics. A user interface system enabling user selection of related order parameters identifying an order for providing an item incorporates a repository including information identifying candidate items for order and associated corresponding related order parameters. An individual item for order is associated with multiple related order parameters. A user interface processor provides data representing a display image identifying an initial complete candidate order including multiple related order parameters, in response to user entry of order associated data. In response to user selection of a first order parameter, having a first value, of the initial complete candidate order, the user interface processor provides data representing multiple different individually user selectable complete candidate orders individually incorporating values of the first order parameter excluding the first value, the complete candidate orders being derived using the repository and based on user ordering history. The user interface processor selects one of the multiple different individually user selectable complete candidate orders in response to user command.



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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. G06F19/00

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)  
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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, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/034179 A2 (NAT UNIVERSITY HOSPITAL [SG]; ONG KIAN CHUNG BENJAMIN [SG]; HO KHEK YU) 22 April 2004 (2004-04-22) page 4, paragraph 1 page 5, paragraph 3 page 11, last paragraph - page 12, paragraph 1 page 14, last paragraph; claim 2	1-13
X	US 5 305 205 A (WEBER MARIA L [US] ET AL) 19 April 1994 (1994-04-19) abstract; figure 2 column 2, line 23 - line 44	1-13
X	US 5 845 300 A (COMER ROSS WARD [US] ET AL) 1 December 1998 (1998-12-01) abstract column 1, line 8 - line 38	1-13
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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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	<p>PAYNE T H ET AL: "Preparation and use of preconstructed orders, order sets, and order menus in a computerized provider order entry system"</p> <p>JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION 2003 UNITED STATES,</p> <p>vol. 10, no. 4, 2003, pages 322-329, XP002424036</p> <p>ISSN: 1067-5027</p> <p>page 322 - page 329; figure 1</p> <p style="text-align: center;">-----</p>	1-13

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 5845300	A	01-12-1998	US RE39326 E1	03-10-2006