

(19) World Intellectual Property Organization
International Bureau



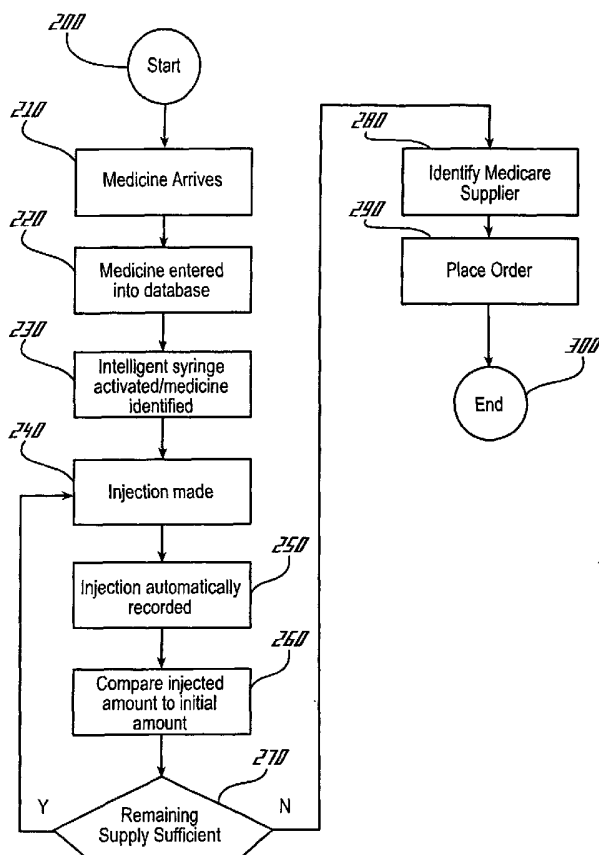
(43) International Publication Date
11 July 2002 (11.07.2002)

(10) International Publication Number
PCT
WO 02/054177 A3

- (51) International Patent Classification⁷: **G06F 17/60**
- (21) International Application Number: PCT/US01/49647
- (22) International Filing Date:
27 December 2001 (27.12.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/752,989 2 January 2001 (02.01.2001) US
- (71) Applicant and
(72) Inventor: **HOGAN, Thomas** [US/US]; 2420 Westport Circle, Marietta, GA 30064 (US).
- (74) Agent: **LAFFERTY, Wm., Brook**; Troutman Sanders LLP, 600 Peachtree Street, N.E., Atlanta, GA 30308 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR AUTOMATED ANIMAL MEDICINE INVENTORY CONTROL



(57) Abstract: A system and method (5) for automatic animal medicine inventory control utilizes a device such as a personal computer (25) to track animal medicine arriving into a medicine stockpile, then continually update the medicine stockpile information as medicine is used during animal injection processes (30). As medicine stockpile levels reach a predetermined lower limit, an order for more medicine is automatically generated (68) by an order driver driven by the personal computer (25).

WO 02/054177 A3



Published:

— with international search report

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:

5 December 2002

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/49647

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60

US CL : 705/28

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. : 705/8, 28, 29

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)
animal, pet, medicine, hospital, pharmaceutical, inventory, control, order.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,E	US 2001/0007982 A (BROWN) 12 July 2001 (12.07.2001); see abstract; page 1, paragraph 2.	1-3
X,E	US 2001/0056258 A1 (EVANS) 27 December 2001 (27.12.2001); see abstract; page 1, paragraph 6.	1-3
X	US 4,737,910 A (KIMBROW) 12 April 1998 (12.04.1998); see abstract; column 1, lines 5-10.	1-3
X,E	US 6,341,271 B1 (SALVO et al.) 22 January 2002 (22.01.2002); see abstract; column 3, lines 10-22.	1-3
A,E	US 6,385,593 B2 (LINBERG) 07 May 2002 (07.05.2002); see abstract; figures 8 and 9; column 1, lines 10-18.	1-3
X,P	JP2001273367 A (YUYAMA) 05 October 2001 (05.10.2001); see abstract.	1-3



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

25 June 2002 (25.06.2002)

Date of mailing of the international search report

17 SEP 2002

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703)305-3230

Authorized officer

Emanuel Todd Voeltz

Telephone No. 703-305-3900

DEBORAH THOMAS
PARALEGAL SPECIALIST