

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
6 July 2006 (06.07.2006)

PCT

(10) International Publication Number  
**WO 2006/072004 A3**

- (51) International Patent Classification:  
*A61B 5/00* (2006.01) *B65D 81/00* (2006.01)
- (21) International Application Number:  
PCT/US2005/047480
- (22) International Filing Date:  
30 December 2005 (30.12.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/640,879 30 December 2004 (30.12.2004) US
- (71) Applicant (for all designated States except US): **PELIKAN TECHNOLOGIES, INC.** [US/US]; 1072 East Meadow Circle, Palo Alto, California 94303 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **BOECKER, Dirk** [DE/US]; 1652 Castilleja Avenue, Palo Alto, California 94306 (US).
- (74) Agent: **DAVIS, Paul**; **HELLER EHRMAN WHITE & McAULIFFE LLP**, 275 Middlefield Road, Menlo Park, California 94025-3506 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

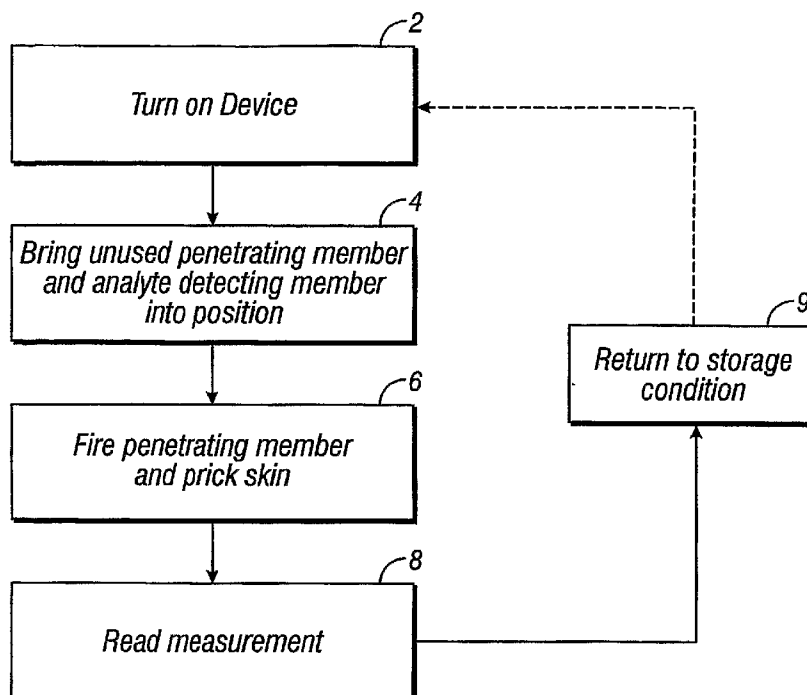
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**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

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR ANALYTE MEASUREMENT TEST TIME



(57) Abstract: A method is provided for the analyte measurement by a user using an analyte measurement device. A penetrating member and unused analyte detecting member of the analyte measurement device are presented into an active position. The penetrating member is fired to prick the skin and bring a fluid sample to the analyte detecting member. The analyte level is measured. These three steps occur in less than 10 seconds.

WO 2006/072004 A3



(88) Date of publication of the international search report:

10 May 2007

*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.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/47480

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61B 5/00**( 2006.01);**B65D 81/00**( 2006.01)

USPC: 600/584

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. : 600/573, 575-584: 606/181-183

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)

WEST: lancet, measure, analyte, time period, seconds, time, memory, coding, disposal, driver

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E	US 2006/0241666 A1 (BRIGGS et al) 26 October 2006 (26.10.2006), see whole document.	1-35
A	US 2003/0018282 A1 (EFFENHAUSER et al) 23 January 2003 (23.01.2003).	1-35
A	US 4,995,402 A (SMITH et al) 26 February 1991 (26.02.1991).	1-35

☐ 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

"E" earlier application or patent 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

09 February 2007 (09.02.2007)

Date of mailing of the international search report

23 MAR 2007

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. (571) 273-3201

Authorized officer

Brian Szmal

Telephone No. (703) 308-0858