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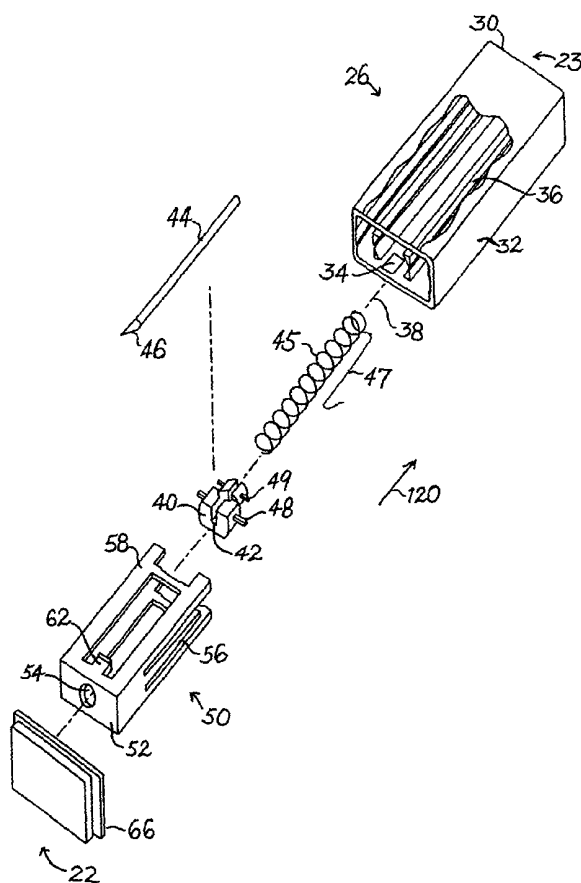
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- (71) Applicant: **SURGILANCE PTE. LTD.** [SG/SG]; 11 Keppel Road #11-02, RCL Centre, Singapore 089057 (SG).
- (72) Inventor: **TEO, Hock, Meng**; 466 Siglap Road #03-01, Singapore 455942 (SG).
- Published:  
— with international search report

[Continued on next page]

(54) Title: **LANCET ASSEMBLY**



(57) Abstract: A lancet assembly having a lancet holder (26) and a trigger (50) enclosing a lancet structure. The trigger (50) is partially inserted into a lancet holder (26) from the distal end (22). The holder is provided with a rigid internal spring holder (36) to receive the spring-loaded lancet structure. The lancet structure is provided with a body coupled to a spring which extends from the proximal end of the body. The spring (45) has a linear axis (120) of compression which coincide with the longitudinal axis of the lancet assembly. A lancet (44) is attached to the body with the sharp tip (46) pointing towards the distal end (22). The trigger (50) interacts with the lancet holder via a triggering element to maintain the spring in a compressed state such that the lancet structure is in a stable standby position which is not easily triggered by accidental bumps on the assembly.

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10 January 2002

*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/SG 00/00066

## CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: A61B 5/15

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)

IPC<sup>7</sup>: A61B

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)

Epodoc, FI CL TXTE, FI CL TXTG

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 93/09723 A1 (RAMEL) 27 May 1993 (27.05.93) fig. 1-11.	1,12
A	EP 0403873 A1 (MILES INC.) 27 December 1990 (27.12.90) abstract, figs. 1-5. -----	1,12

☐ 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 but 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

7 May 2001 (07.05.2001)

Date of mailing of the international search report

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Name and mailing address of the ISA/AT

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SG 00/00066

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

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

1. ☒ Claims Nos.: 13  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Claim 13 concerns a diagnostic method practiced on the human body and is therefore a subject matter on which an International Preliminary Examining authority is not required to carry out international preliminary examination. [Rule 67.1(iv)]
2. ☐ Claims 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. ☐ Claims Nos.:  
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.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/SG 00/00066

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
EP	A1	403873	27-12-1990	AU	A1	57012/90	20-12-1990
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				EP	B1	612227	12-05-1999
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