Abstract: Laser medical device produced for incrust determination of glycemic and/or blood's test-tube samples. Are used two sources diode laser from 500 to 1000 nm, with low power (from 0.01 to 5 W). Out two photonics laser beams are absorbed specifically by glicale haemoglobin and by free plasmatic glucose for the value of glycemia revealed on the display.
Medical laser diode device for incruent determination of glycemie

Laser medical device produced in fixed and/or transportable and/or pocket configuration for bloodless determination of glycemie and/or blood's test-tube samples. Are used two conventional sources laser or diodes in drugged fibers from 500 to 1000 run., with low power (from 0,01 to 5 W) supplied with electricity network or with accumulators, that send Out two photonic laser beams, across nails or skin or on test-tube samples, are absorbed specifically by glicate haemoglobin and by free plasmatic glucose in order to set out the reading of the difference between emitted power and residue power of two photodiodes sensors, and/or CPU, of the value of glycemie revealed on the display.
CLAIMS

1- incruent determination of glycemie
2- instantaneous value of glycemie
3- 3 friend utilisation
4- high precision of determination glycemie value
A. CLASSIFICATION OF SUBJECT MATTER

Inv. A61B5/00

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)
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 practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Relevant to claim No</th>
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<td>X</td>
<td>US 5 370 114 A (WONG JACOB Y [US] ET AL) 6 December 1994 (1994-12-06) column 15, line 54 - column 16, line 41 figure 7</td>
<td>1-4</td>
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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 document 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

Date of the actual completion of the international search

25 January 2008

Date of mailing of the international search report

04/02/2008

Name and mailing address of the ISA/
European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl
Fax (+31-70) 340-3016

Authorized officer

Bengtsson, Johan
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<td>WO 2006/126152 A (KONINKL PHILIPS ELECTRONICS NV [NL]; VAN HERPEN MAARTEN [FR]; BALISTRE) 30 November 2006 (2006-11-30) page 4, line 4 - line 26 figure 1</td>
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Continuation of Box II.2

Claims Nos.: -

Claims 1-4 do not meet the requirements of Article 6 PCT in that the matter for which protection is sought is not clearly defined. The claims merely consist of unclear and undefined terms which do not enable the man skilled in the art to determine the intended scope of protection. The claims are unclear to such an extent that a meaningful search is not possible. Consequently, a search has been carried out based on the description, as far as the latter can be understood.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.2), should the problems which led to the Article 17(2)PCT declaration be overcome.
**INTERNATIONAL SEARCH REPORT**

**Box No. II** Observations where certain claims were found unsearchable (Continuation of item 2 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.:
   because they relate to subject matter not required to be searched by this Authority, namely:

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:
   
   *see FURTHER INFORMATION sheet PCT/ISA/210*

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 No. III** Observations where unity of invention is lacking (Continuation of item 3 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
   claimQ.

2. ❌ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

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 claimsNos.:

**Remark on Protest**

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- D No protest accompanied the payment of additional search fees.
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<tr>
<td>US 5370114 A</td>
<td>06-12-1994</td>
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Form PCT/ISA/210 (patent family annex) (April 2005)