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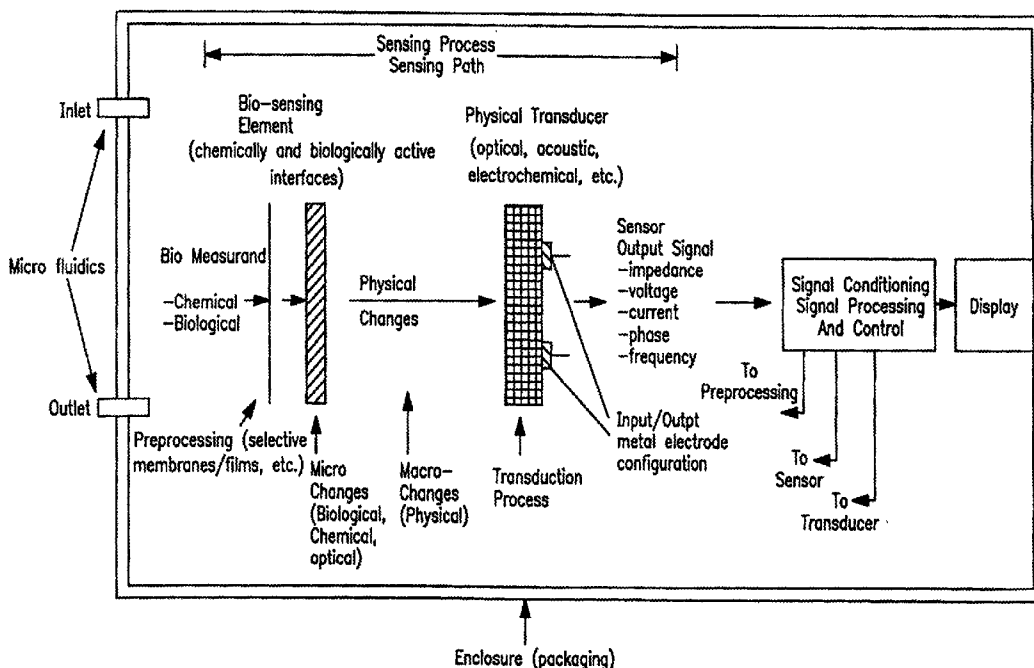
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(54) Title: ACOUSTIC BLOOD ANALYZER FOR ASSESSING BLOOD PROPERTIES



(57) Abstract: An acoustic blood analyzer with a transducer section of acoustic biosensors for measurement of blood properties including, but not limited to blood coagulation, platelet function and various blood disorders in a blood sample is provided. Methods for use of the blood analyzer in measurement of blood properties are also provided.

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US04/11845

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61B 05/00  
 US CL : 600/369, 368, 309

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. : 600/369, 368, 309, 365, 366, 364, 573, 575-585

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)  
 EAST

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,119,819 A (THOMAS et al) 09 June 1992 (09.06.1992), figure 2 and column 3, line 52 to column 10, line 19.	1-13, 16

Further documents are listed in the continuation of Box C.

See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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