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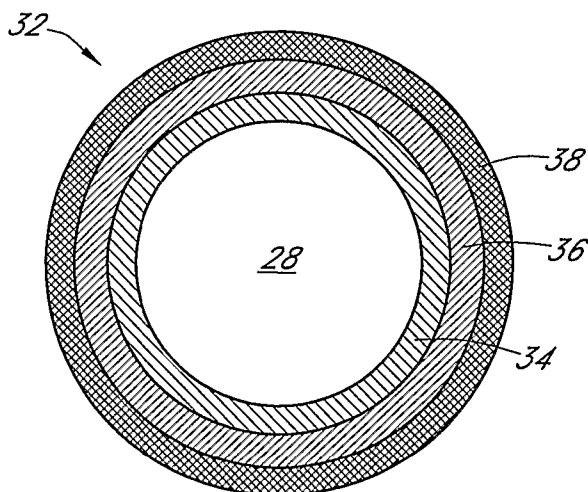
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(54) Title: CELLULOSIC-BASED RESISTANCE DOMAIN FOR AN ANALYTE SENSOR



(57) Abstract: The present invention relates generally to devices for measuring an analyte in a host. More particularly, the present invention relates to devices for measurement of glucose in a host that incorporate a membrane system (32) comprising a cellulose-based resistance domain (38), an enzyme domain (36), and an interference domain (34) overlying a working electrode (28).



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/16515

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **A61B 5/05**(2007.01)

USPC: 600/309,345,347
 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. : 600/309,345,347,365

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- A	US 4,890,620 A (GOUGH) 02 January 1990 (02.01.1990), entire document, especially figs. 1-4; col. 2, line 26-col. 3, line 57; col. 5, lines 33-52.	1-6,8-12,14-19,21-25,27,35-38,44-45,47-49,52,53,58,59,62-66 ----- 7,13,20,26,28-34,39-43,46,50,51,54-57,60,61,67-111
X --- A	US 5,322,063 A (ALLEN et al.) 21 June 1994 (21.06.1994), see entire document, especially col. 5, line 6-col. 6, line 40; col. 9, lines 13-38; col. 10, lines 15-24.	1,8-12,14,21-25,27 ----- 2-7,13,15-20,26,28-111
A. E	US 6,932,894 B2 (MAO et al.) 23 August 2005 (23.08.2005), entire document.	1-111

Further documents are listed in the continuation of Box C. See patent family annex.

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"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
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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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