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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **VAN LANKVELT, Petrus Johannes Wilhelmus** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agents: **SCHOUTEN, Marcus M.** et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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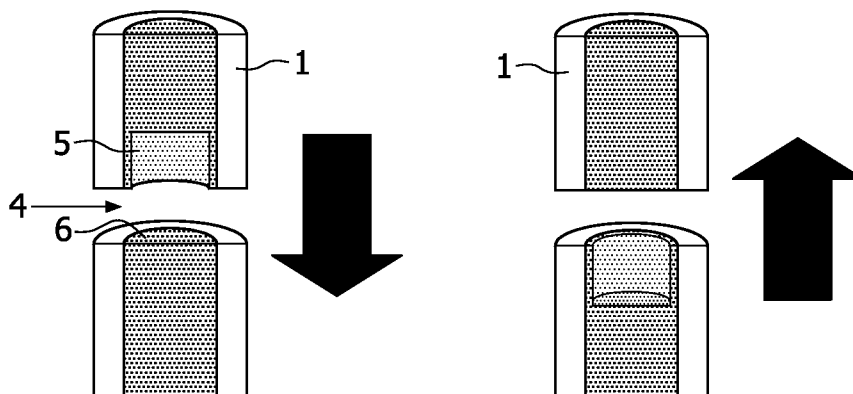
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(54) Title: A MAGNET SYSTEM FOR BIOSENSORS



(57) Abstract: The invention relates to a magnet system for biosensors. To achieve a magnetic system, which can switch between attraction force and repulsion force, near the sensor surface, the magnetic system has at least one coil (1) and a ferromagnetic opening system (3), where both magnetic pole faces are adjacent to each other over a gap (4) in which the biosensor is located, and where the coil (1) or the ferromagnetic core (2) in the coil, or an inner part of the ferromagnetic core in relation to each other are shiftable, in order to change the magnetic force direction near the biosensor surface.

INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G01R G01N

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, WPI Data, COMPENDEX, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EDELSTEIN R L ET AL: "THE BARC BIOSENSOR APPLIED TO THE DETECTION OF BIOLOGICAL WARFARE AGENTS" BIOSSENSORS & BIOELECTRONICS, ELSEVIER SCIENCE PUBLISHERS, BARKING, GB, vol. 14, no. 10/11, January 2000 (2000-01), pages 805-813, XP001069427 ISSN: 0956-5663 the whole document	1-13
A	DE 101 37 665 A1 (HENNES KILIAN [DE]; ZWISLER WALTER [DE]) 14 November 2002 (2002-11-14) abstract; figures 1,1a,1b,1c,2b	1-13
A	WO 01/40790 A (QUANTUM DESIGN INC [US]) 7 June 2001 (2001-06-07) abstract; figures 1,2,4,8	1-13



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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

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* & * document member of the same patent family

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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

Dogueri, Kerem

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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WO 0140790	A	07-06-2001	AU 775690 B2 12-08-2004
			AU 3272901 A 12-06-2001
			CA 2394857 A1 07-06-2001
			CN 1402833 A 12-03-2003
			EP 1240509 A1 18-09-2002
			JP 2003515743 T 07-05-2003