

INTERNATIONAL SEARCH REPORT

International application No.
PCT/ES2015/000064

A. CLASSIFICATION OF SUBJECT MATTER

G01R27/08 (2006.01)

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)

G01R

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, INVENES, WPI,NPL, XPIEE, XPI3E

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	15/04/2009, YUFERA A et al. A CMOS bio-impedance measurement system.Design and Diagnostics of Electronic Circuits&Systems, 2009. DDECS '09. 12th International Symposium on, 20090415 IEEE, Piscataway, NJ, USA 15/04/2009 VOL: Pags: 252 - 257 ISBN 978-1-4244-3341-4 ; ISBN 1-4244-3341-X. the whole document.	1-5
Y	01/06/2011, WISSENWASSER J et al. Signal Generator for Wireless Impedance Monitoring of Microbiological Systems.IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, 20110601 IEEE SERVICE CENTER, PISCATAWAY, NJ, US 01/06/2011 VOL: 60 No: 6 Pags: 2039 - 2046 ISSN 0018-9456 Doi: doi:10.1109/TIM.2011.2113127.The whole the document.	1-5

Further documents are listed in the continuation of Box C.

See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance.</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure use, exhibition, or other means.</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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 documents , such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
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Date of the actual completion of the international search
03/08/2015

Date of mailing of the international search report
(03/08/2015)

Name and mailing address of the ISA/

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C (continuation).			DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of documents, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
A	01/02/2014, MORRISON TIM et al. A 0.5 cm ³ Four-Channel 1.1 mW Wireless Biosignal Interface With 20 m Range. IEEE Transactions on Biomedical Circuits and Systems, 20140201 IEEE, US 01/02/2014 VOL: 8 No: 1 Pags: 138 - 147 ISSN 1932-4545 Doi: doi:10.1109/TBCAS.2013.2260337 the whole document.	1			