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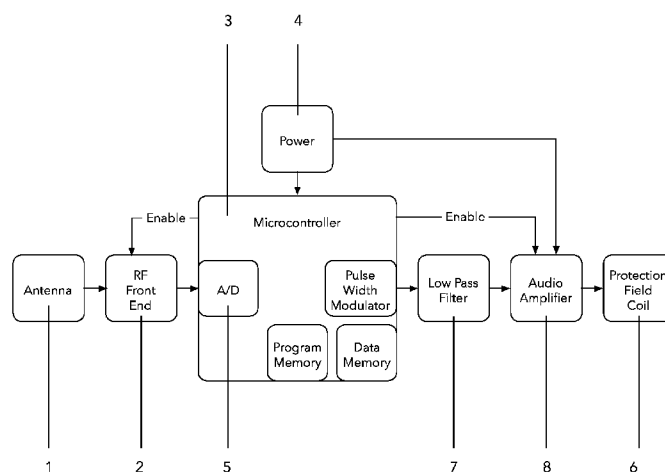
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[AE/AE]; Suite 1407, HDS Tower, DMCC, JLT, Dubai
(AE).(72) Inventor: MIHILL, Joshua Henry; 191 Barrowby Road,
Grantham, Lincolnshire, NG31 8NN (GB).(74) Agent: BAWDEN, Peter; Bawden & Associates, 4 The
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(54) Title: REMEDIAL SIGNAL GENERATOR



(57) **Abstract:** A remedial device for the reduction or elimination of the potentially harmful effects on humans or animal life caused by exposure to electromagnetic fields produced by devices that are battery operated and transmit RF signals containing a module for the detection and analysis of the RF signals wherein said module is powered by the battery of the device and when the presence of potentially harmful radiation is detected the detection activates a remedial signal generator and the strength and timing of the signals are analysed to determine whether they are likely to cause biological effects and the remedial signal is tailored accordingly.

INTERNATIONAL SEARCH REPORT

International application No.

PCT / IB 2016/054282

A. CLASSIFICATION OF SUBJECT MATTER IPC: H04B 1/3827 (2015.01) 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) H04B 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) EPOOC, WPIAP		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5566685 A (LITOVITZ, THEODORE A, PENAFIEL, LUIS M) 22 October 1996 (22.10.1996) abstract; colum 2, lines 20-28; 46-65 ; Fig. 1.	1, 3-5, 12-17, 19-21
Y		2, 6-9, 22-25
X	GB 2484167 A (TRUST BATTERY IRELAND LIMITED) 04 April 2012 (04.04.2012) abstract; page 9, line 27 - page 11, line 17; claim 2.	1
Y		2, 6-9, 22-25
A	US 2005153754 A1 (SHANKS STEVE C, LEGER GEORGE) 14 July 2005 (14.07.2005) the whole document.	1-9, 12-17, 19-25
A	EP 1298809 A2 (SIEMENS INFORMATION AND COMMUNICATION MOBILE LLC, SIEMENS COMMUNICATIONS, INC) 02 April 2003 (02.04.2003) the whole document.	1-9, 12-17, 19-25
☐ 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 application or patent 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 "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 "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 such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 20 June 2017 (20.06.2017)		Date of mailing of the international search report 07 July 2017 (07.07.2017)
Name and mailing address of the ISA/AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24-535		Authorized officer SEYRINGER C. Telephone No. +43 / 1 / 534 24-329

INTERNATIONAL SEARCH REPORT

International application No.

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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.: 10, 11, 18. 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: The matter for which protection is sought is not clearly defined. The following functional statements do not enable the skilled person to determine which technical features of the apparatus type are necessary to perform the stated function: 10, 11: "... tailored to the nature ..." 18: "... which the timer on interval is small enough to ... while still allowing ..." 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 claims. 2. ☐ As all searchable claims could be searched without effort justifying 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 claims Nos.: 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. ☐ No protest accompanied the payment of additional search fees.		

INTERNATIONAL SEARCH REPORT
Information on patent family members

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