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[Continued on next page]

(54) Title: LONG-TERM IMPLANTABLE BIOSENSOR

(57) Abstract: Embodiments provide an analyte sensing device having one or more indicating electrodes adapted for long-term use within an individual. An indicating electrode coupled with a reference electrode may be inserted within or below the dermis of an individual and may be electrically coupled to an external sensor unit. Related analyte sensor insertion aids and methods of using the disclosed embodiments are also provided.

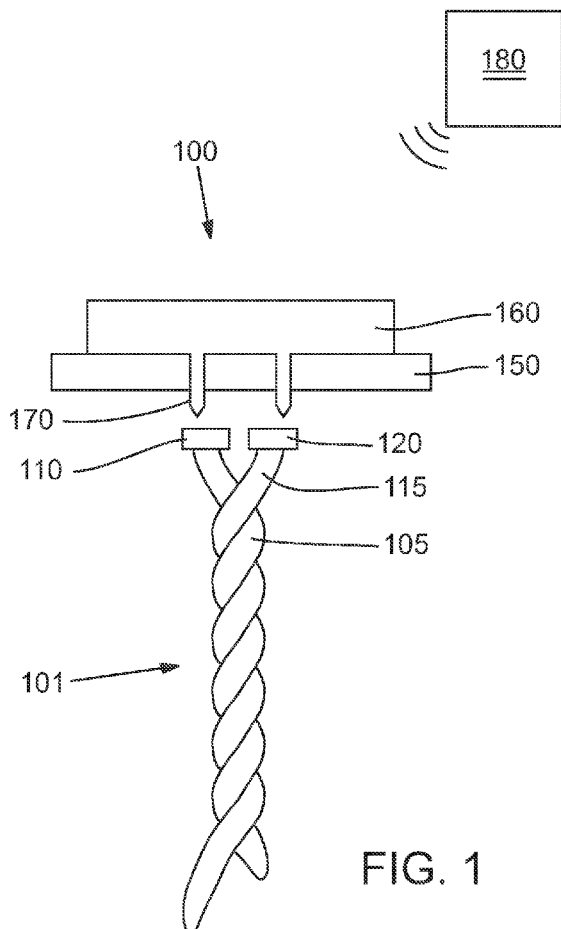


FIG. 1

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B. FIELDS SEARCHED

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Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: implant, glucose, analyte

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006-0270922 A1 (JAMES BRAUKER et al.) 30 November 2006 See paragraph [0172] - paragraph [0262]; abstract and figures 2-3.	1-22
A	US 2007-0093704 A1 (MARK BRISTER et al.) 26 April 2007 See paragraph [0269] - paragraph [0362]; abstract and figures 1-11.	1-22
A	US 6613379 B2 (WARD; W. KENNETH et al.) 02 September 2003 See column 2, line 55 - column 3, line 55; abstract and figures 1-2.	1-22

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

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