(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number
WO 2003/082080 A3

(51) International Patent Classification[7]: A61N 1/05

(21) International Application Number:
PCT/US2003/009630

(22) International Filing Date: 27 March 2003 (27.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/368,222 27 March 2002 (27.03.2002) US

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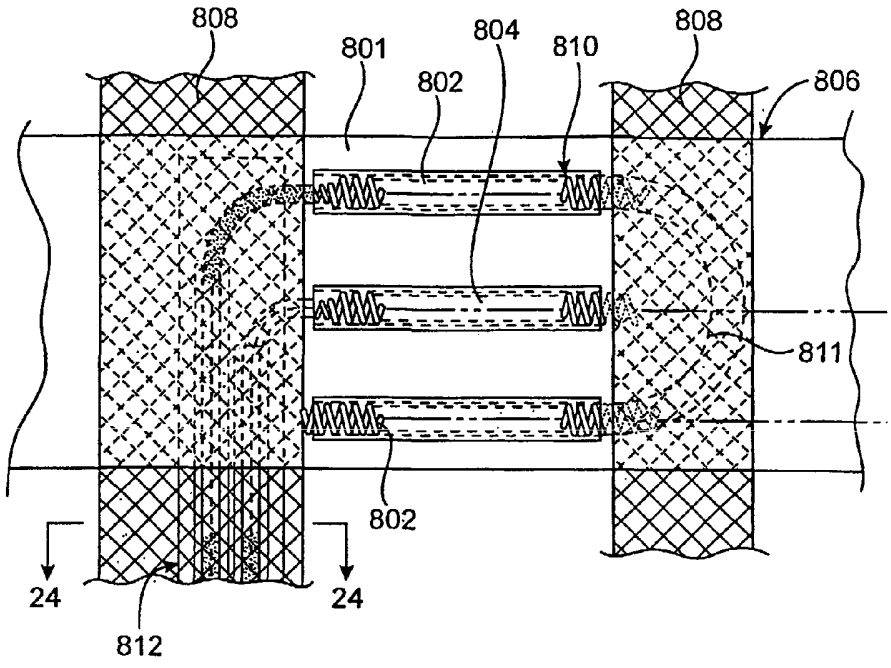
(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

[Continued on next page]

(54) Title: ELECTRODE STRUCTURES AND METHODS FOR THEIR USE IN CARDIOVASCULAR REFLEX CONTROL



(57) Abstract: Devices (801), systems, and methods are described by which the blood pressure, nervous system activity, and neurohormonal activity may be selectively and controllably reduced by activating baroreceptors (30). A baroreceptor activation device is positioned near a baroreceptor, preferably, a baroreceptor located in the carotid sinus (20). A control system may be used to modulate the baroreceptor activations device.

WO 2003/082080 A3

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

(88) Date of publication of the international search report:
5 February 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/09630

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61N 1/05
US CL : 607/116

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. : 607/116, 118

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	US 6,292,703 A (MEIER et al) 18 SEPTEMBER 2001 (18.09.2001), SEE ENTIRE DOCUMENT	1-51, 55-67
X	US 5,919,220 A (STIEGLITZ et al) 06 JULY 1999 (06.07.1999), SEE ENTIRE DOCUMENT	1-11, 14-22, 25-51, 55-61, 65-67
X	US 5,282,468 A (KLEPINSKI) 01 FEBRUARY 1994 (01.02.1994), SEE ENTIRE DOCUMENT	1-11, 14-22, 25-51, 55-61, 65-67

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"&" document member of the same patent family

Date of the actual completion of the international search
11 August 2003 (11.08.2003)

Date of mailing of the international search report
24 SEP 2003

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Form PCT/ISA/210 (second sheet) (July 1998)