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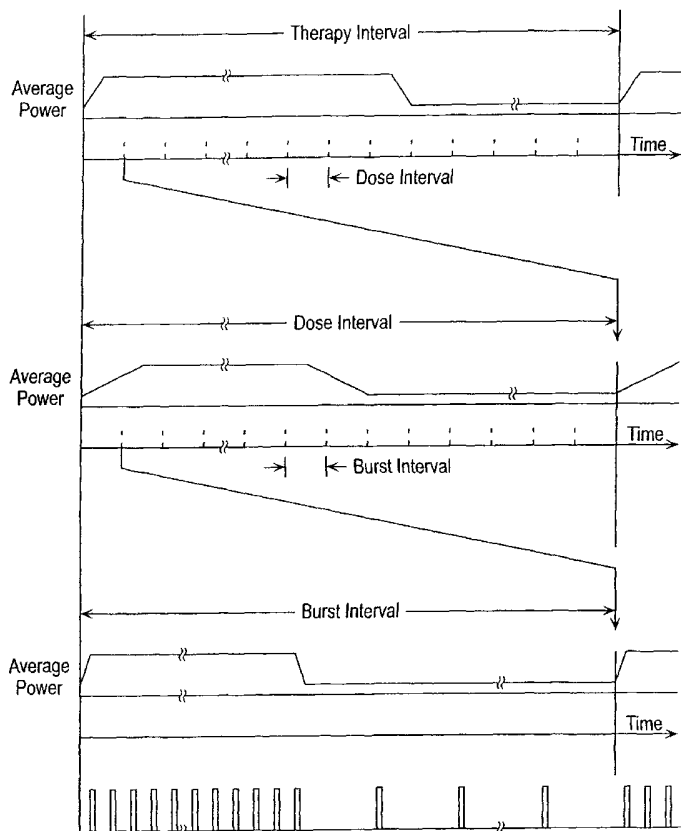
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(54) Title: STIMULUS REGIMENS FOR CARDIOVASCULAR REFLEX CONTROL



(57) Abstract: Baroreflex activation is achieved by providing suitable control signals to a baroreflex activation device. A method comprises establishing a therapy interval (possibly on the order of minutes to hours, or possibly of indefinite duration), within the therapy interval, establishing a plurality of dose intervals, and generating an electrical output signal. The electrical output signal has a time dependence such that the average electrical power applied to the baroreflex activation device differs between first and second portions of at least some dose intervals. Another method comprises establishing a series of therapy interval portions, during at least some therapy intervals, establishing a plurality of burst intervals (perhaps having durations commensurate with an interval between heartbeats), and generating an electrical output signal. The electrical output signal has a time dependence such that the average electrical power applied to the baroreflex activation device differs between first and second portions of the therapy intervals and also differs between first and second portions of at least some burst intervals.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61N 1/36(2006.01)

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B. FIELDS SEARCHED

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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.
A	US 6,073,048 A (KIEVAL et al) 6 June 2000 (6.6.2000), abstract.	1-82
A	US 5,700,282 A (ZABARA) 23 December 1997 (23.12.1997), abstract.	1-82
A	US 5,199,428 (OBEL et al) 6 April 1993 (6.4.1993), abstract.	1-82
A	US 5,330,507 (SCHWARTZ) 19 July 1994 (19.7.1994), abstract.	1-82

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☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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