The pattern and/or hyperinsulinemia, metabolic syndrome, and Type 2 diabetes in a patient, is described. The device includes a storage module having computer-readable instructions for delivering an electrical stimulation pattern to a splanchnic nerve of the patient. The stimulation pattern includes at least one on-time. The on-time includes at least one of a suprathreshold period and a subthreshold period. The splanchnic nerve is selected from the group consisting of the greater splanchnic nerve, the lesser splanchnic nerve, and the least splanchnic nerve. The pattern is effective to ameliorate at least one attendant condition of obesity, metabolic syndrome, and Type 2 diabetes in the patient. The attendant condition includes dyslipidemia, hypertension, hyperinsulinemia, hyperglycemia, and/or insulin resistance.

Title: NERVE STIMULATION FOR TREATMENT OF OBESITY, TYPE 2 DIABETES, AND METABOLIC SYNDROME
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
24 January 2008

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**

### A CLASSIFICATION OF SUBJECT MATTER

**IPC(8) -** A61N 1/00 (2007.01)

USPC - 607/2

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)

**IPC(8) -** A61N 1/00 (2007 01)

USPC - 607/2

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)

MicroPatent

### C DOCUMENTS CONSIDERED TO BE RELEVANT

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<tr>
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**D**

Date of the actual completion of the international search

09 September 2007

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