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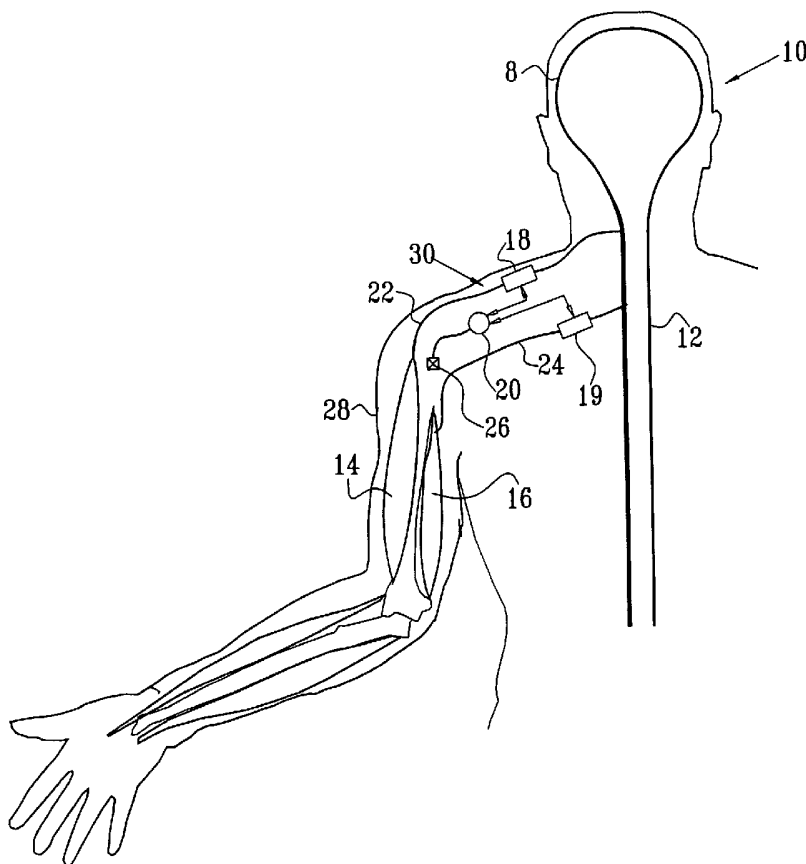
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(54) Title: NERVE STIMULATION FOR TREATING SPASTICITY, TREMOR, MUSCLE WEAKNESS, AND OTHER MOTOR DISORDERS



(57) Abstract: A method for treating spasticity of a subject is provided, including driving a current into a nerve of the subject that includes one or more sensory fibers, and configuring the current so as to inhibit propagation of action potentials in one or more of the sensory fibers, so as to treat the spasticity. In a preferred embodiment, the sensory fibers include one or more Ia sensory fibers, and configuring the current includes configuring the current so as to inhibit propagation of the action potentials in at least one of the Ia sensory fibers.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL03/00765

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61N 1/18

US CL : 607/48

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. : 607/48

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 6,366,813 B1 (DILORENZO) 02 April 2002, see entire document	1-13, 23-25, 95-103 and 105-106

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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