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ABSTRACT

NERVE STIMULATION APPARATUS AND METHOD

A nerve stimulation apparatus includes a waveform generator (14) capable of generating a waveform comprising a sequence of pulses (20), and a controller (12). The pulses (20) have parameters as follows, a repetition rate of 150 to 200 Hz, a pulse width of 0,8 to 1,2 ms, a pulse decay which is exponential, an amplitude of between 40 to 60 volts with a negative DC off-set, and an output current of 0,01 to 10 mA. The controller (12) controllably varies the parameters of the pulse generator. A method of controlling pain in a human subject includes applying the waveform to the human subject.

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