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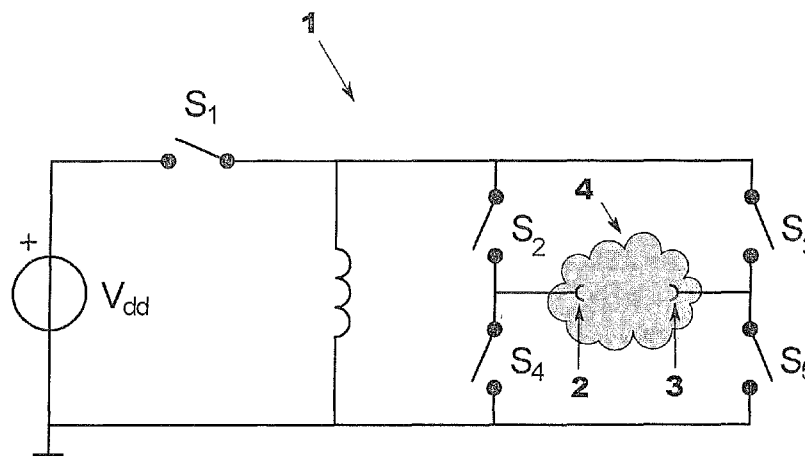


FIG. 1

(57) Abstract: Tissue- or neurostimulator, comprising a power supply (Vdd) and an implantable pulse generator (IPG) powered by said power supply (Vdd) to which an electrode or electrodes are connected or connectable for delivery of pulses from the pulse generator to a patient's region of interest or tissue so as to provide said region of interest or tissue with electrical stimulation, which pulse generator comprises a switching circuit providing an intermittent connection with the electrode or electrodes, wherein the pulse generator comprises at least one inductor (L) for storing of energy from the power supply (Vdd) and subsequent release to the patient's region of interest or tissue through the electrode or electrodes.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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EP0-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 836 981 A (CHANG STEVE [US] ET AL) 17 November 1998 (1998-11-17) the whole document -----	1-7
X	US 2010/274301 A1 (PONS PASCAL [US] PONS PASCAL [FR]) 28 October 2010 (2010-10-28) cited in the application paragraphs [0038] - [0056]; figure 1 -----	1-7
X	US 6 871 090 B1 (HE YUPING [US] ET AL) 22 March 2005 (2005-03-22) column 4, line 10 - column 6, line 28; figures 3-4 -----	1,2 3,5,6
A	US 2003/045907 A1 (MACDONALD STUART G [US]) 6 March 2003 (2003-03-06) abstract -----	3,6
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 5 964 787 A (KERVER HARRY B [NL] ET AL) 12 October 1999 (1999-10-12) column 2, line 53 - column 4, line 37; figures 1-3 -----	1-7
A	WO 00/27465 A1 (IMPULSE DYNAMICS NV [NL]; PRUTCHI DAVID [US]) 18 May 2000 (2000-05-18) page 1, line 21 - page 2, line 15; figures 1-2 page 6, line 1 - page 8, line 21; figures 3-4 -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

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