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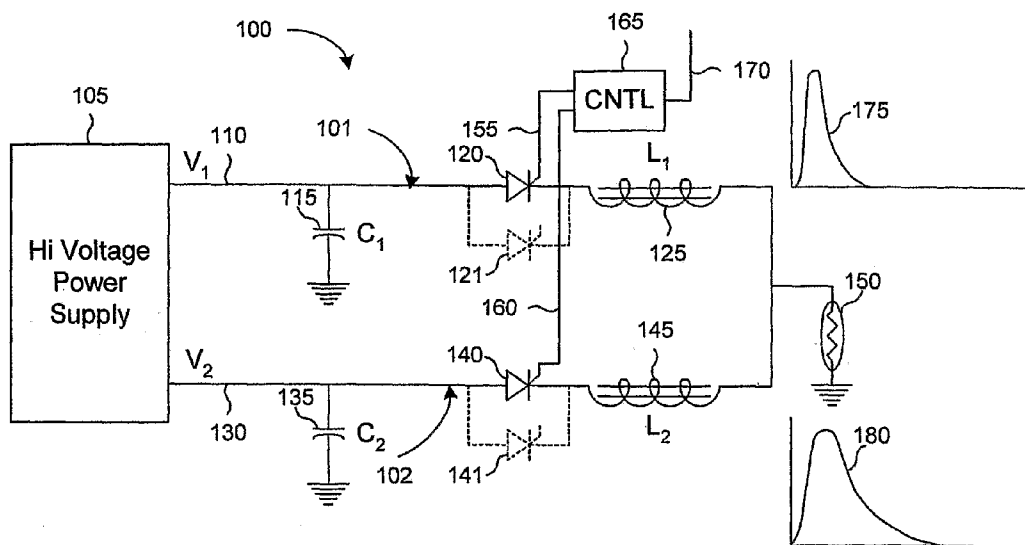
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(54) Title: DUAL PULSE-WIDTH MEDICAL LASER



(57) Abstract: A laser device that includes a dual pulse-width laser pumping circuit (100) generates long and short laser pulses. The laser- pumping circuit employs a single power supply (105) with dual high voltage outputs (110, 130) that are selectable under control (165) of a user. The laser device conveniently generates long and short laser pulses or a mix of the two for performing specialized surgical procedures.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/26848

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **A61B 18/20**(2006.01)

USPC: 606/10
 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. : 606/3, 9-13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

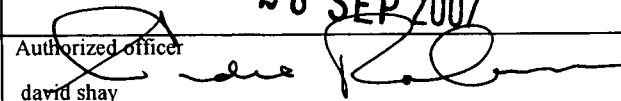
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US, 4,862,888 (YESSIK) Spetember 5, 1989 (05.09.1989), see the entire document	1-7, 10-24, 26, 28 ----- 6-9, 25, 27
X --- Y	US, 5,828,803A (ECKHOUSE) October 27, 1998 (27.10.1998), see the entire document	1, 12 ----- 8, 9, 25, 27
X --- Y	US 6,512,782B1 (HSIA et al) January 28, 2003 (28.01.2003), see the entire document	1-6, 11, 12, 17-19, 21- 23, 26, 28 ----- 7-10, 13-16, 20, 24, 25, 27

Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search 23 August 2007 (23.08.2007)	Date of mailing of the international search report <div style="text-align: right; font-size: 1.2em; font-weight: bold;">28 SEP 2007</div>
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