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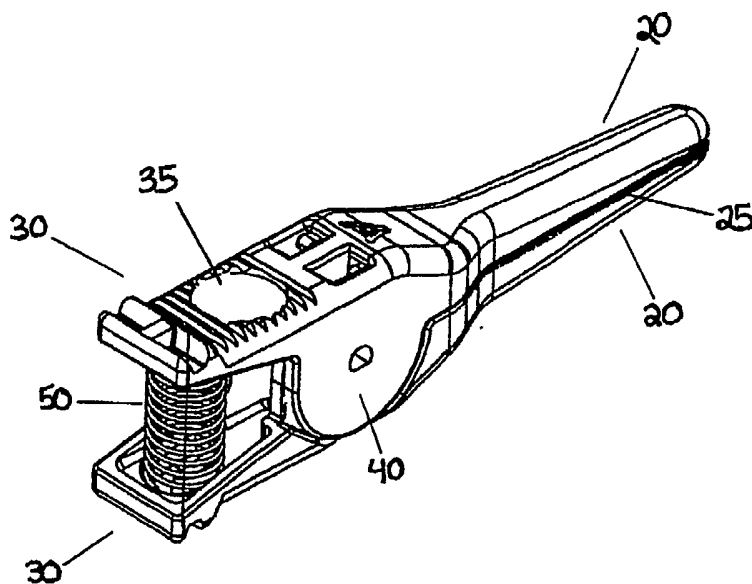
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(54) Title: VASCULAR CLAMP

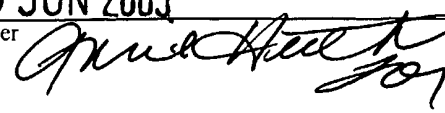


(57) Abstract: A vascular clamp and a method for temporarily occluding a vessel. The vascular clamp comprises two jaws (20), two handles (30), and a pivoting point (40). A biasing mechanism (50) is positioned between the handles (30) for biasing the handles (30) apart so that a closing force is imparted along the length of the jaws (20). The pivoting points (40) pivotally connect the jaws (20) together and are also configured to allow one jaw (20) to be lifted relative to the other jaw (20). The method of temporarily occluding a blood vessel comprises the steps of providing a vascular clamp as described above and positioning the clamp about a blood vessel.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/18958

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61B 17/08 US CL : 606/157 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. : 606/151, 157, 158, 205-207 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) Please See Continuation Sheet		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,932,955 A (MERZ et al.) 12 June 1990 (12.06.1990), See entire document.	1-9,11-17,27,28
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Y		10,18-26
Y	US 5,944,729 A (BLAKE) 31 August 1999 (31.09.1999), column 3, lines 5-11.	10,11,26
Y	US 3,911,926 A (PETERS) 14 October 1975 (14.10.1975), See entire document.	19-26
A	US 4,324,248 A (PERLIN) 13 April 1982 (13.04.1982), See entire document.	1-28
A	US Des. 276,461 A (SCANLAN, JR. et al.) 20 November 1984 (20.11.1984), See entire document.	1-28
A	US 5,984,934 A (ASHBY et al.) 16 November 1999 (16.11.1999), see entire document.	1-28
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"P" document published prior to the international filing date but later than the priority date claimed		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer  Julian W. Woo Telephone No. 571-272-2975	

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Continuation of B. FIELDS SEARCHED Item 3:
EAST
search terms: jaw, hinge, curved, spring, clamp, clip