



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 3 802 437 A (KEES, JR.) 9 April 1974 (1974-04-09) * abstract; figures * * column 2, lines 27-67 * -----	1,3-5, 13,14	INV. A61B17/08
X	US 5 928 253 A (SHERMAN ET AL.) 27 July 1999 (1999-07-27) * abstract; figures 2,4c * * column 7, lines 15-31 * -----	1,3-5, 13-16	
P,X	US 2002/111642 A1 (WRIGHT ET AL.) 15 August 2002 (2002-08-15) * the whole document * -----	1,3-5, 13-17	
A	GB 2 161 206 A (AMERICAN HOSPITAL SUPPLY CORPORATION) 8 January 1986 (1986-01-08) * abstract; figures * -----	1,17	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search		Date of completion of the search	Examiner
The Hague		31 January 2008	GIMENEZ BURGOS, R
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 72 1976

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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31-01-2008

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 3802437	A	09-04-1974	JP	55016661 B	06-05-1980

US 5928253	A	27-07-1999	NONE		

US 2002111642	A1	15-08-2002	NONE		

GB 2161206	A	08-01-1986	DE	3523031 A1	09-01-1986
			FR	2566654 A1	03-01-1986
			JP	61024807 A	03-02-1986
			US	4932955 A	12-06-1990

专利名称(译)	结扎夹应用程序和方法		
公开(公告)号	EP1499246A4	公开(公告)日	2008-03-12
申请号	EP2003721976	申请日	2003-04-29
[标]申请(专利权)人(译)	柯惠有限合伙公司		
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IPC分类号	A61B A61B17/08 A61B17/10 A61B17/122 A61B17/128		
CPC分类号	A61B17/1227 A61B17/10 A61B17/122 A61B17/1285		
优先权	60/376424 2002-04-29 US		
其他公开文献	EP1499246A2 EP1499246B1		
外部链接	Espacenet		

摘要(译)

提供了一种用于内窥镜或腹腔镜血管闭塞手术的扭转结扎夹施放器和方法。结扎夹包括第一部分和用于闭塞血管的结扎臂。结扎臂可围绕平行于结扎臂纵轴的公共轴独立旋转。结扎臂通过偏置机构偏置在第一位置。夹子的结扎臂可以通过多个位置中的至少一个旋转，其中它具有比进入装置更大的直径。施加器在第一位置接收至少一个结扎夹，并将结扎夹递送到第二位置的血管。当其中一个结扎臂旋转到第三位置时，发生血管阻塞。

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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			TECHNICAL FIELD SEARCHED (IPC) A61B
1	The Hague 31 January 2008 GIMENEZ BURGOS, R CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background P: non-relevant document I: intermediate document T: theory or principle underlying the invention P: prior art document, but published on, or after, the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document		