



European Patent  
Office

SUPPLEMENTARY  
EUROPEAN SEARCH REPORT

Application Number  
EP 03 71 9335

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 5 860 991 A (KLEIN ENRIQUE J [US] ET AL) 19 January 1999 (1999-01-19) * column 5 - column 8; figures 6-12 * -----	1-6,8-14	INV. A61B17/00
A	DE 41 37 218 C1 (HEIDMUELLER, HARALD, 5000 KOELN, DE) 11 February 1993 (1993-02-11) * the whole document *	1-14	
A	WO 01/95809 A (STERILIS INC [US]; NOBLES ANTHONY A [US]; DECKER STEVEN E [US]; PETERS) 20 December 2001 (2001-12-20) * page 5, line 35 - page 6, line 2; figure 1 * -----	14	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
1	Place of search	Date of completion of the search	Examiner
EPO FORM 1503 03-82 (P04C04)	Munich	25 April 2008	Strazdauskas, Gedas
CATEGORY OF CITED DOCUMENTS		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	
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			

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

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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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25-04-2008

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专利名称(译)	穿刺部位闭合装置		
公开(公告)号	<a href="#">EP1480566A4</a>	公开(公告)日	2008-06-04
申请号	EP2003719335	申请日	2003-02-28
[标]申请(专利权)人(译)	INTELLIMED手术解决方案		
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优先权	10/086318 2002-03-01 US		
其他公开文献	<a href="#">EP1480566A1</a>		
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#### 摘要(译)

一种腹腔镜筋膜闭合装置 ( 10 ) , 用于围绕腹腔镜穿刺部位形成牢固的闭合。该装置包括细长套管 ( 12 ) , 其具有近端 ( 12a ) 和远端 ( 12b ) 。针缝线复合体 ( 22 ) 从装置的远端 ( 12b ) 选择性地展开 , 其可操作以从身体内部穿过穿刺部位展开缝合线 , 并通过腹腔镜将缝合线的自由端从身体向外拉出港口网站。装置 ( 10 ) 被配置成通过十毫米或更大的腹腔镜端口使用 , 并且可操作以将缝合线定位在穿刺部位处 , 使得缝合线以直径相对的构型延伸 , 跨越相对侧至少 1.0cm 或更大穿刺部位。