



SUPPLEMENTARY
EUROPEAN SEARCH REPORT

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP 0 646 358 A (PACESETTER AB [SE]) 5 April 1995 (1995-04-05) * claims 1,4,10; figure 3 * -----	1-10	INV. A61B17/32 A61B17/34
Y	US 5 257 973 A (VILLASUSO RAUL [US]) 2 November 1993 (1993-11-02) * column 3, line 18 - column 4, line 16; figures 1-3 * -----	1-10	
Y	US 5 295 994 A (BONUTTI PETER M [US]) 22 March 1994 (1994-03-22) * column 10, line 52 - line 68; figure 14 * -----	1-10	
X	US 5 634 937 A (MOLLENAUER KENNETH H [US] ET AL) 3 June 1997 (1997-06-03) * column 9, line 23 - line 65; figure 13 * -----	1	
X	US 4 545 374 A (JACOBSON ROBERT E [US]) 8 October 1985 (1985-10-08) * column 9, line 17 - line 29; figure 13 * -----	1	TECHNICAL FIELDS SEARCHED (IPC)
X	US 5 195 541 A (OBENCHAIN THEODORE G [US]) 23 March 1993 (1993-03-23) * column 3, line 35 - line 60; figure 4 * -----	1	A61B
A	US 4 515 583 A (SORICH RICHARD A [US]) 7 May 1985 (1985-05-07) * column 2, line 28 - line 49; figures 4,6 * -----	1	
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 The Hague	Date of completion of the search 26 March 2008	Examiner Moers, Roelof
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.**

EP 03 71 0909

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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26-03-2008

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US 4515583	A	07-05-1985	NONE			

专利名称(译)	医疗器械的导入器组件		
公开(公告)号	EP1471839A4	公开(公告)日	2008-05-07
申请号	EP2003710909	申请日	2003-02-07
[标]申请(专利权)人(译)	TAUT		
申请(专利权)人(译)	拉紧 , INC.		
当前申请(专利权)人(译)	拉紧 , INC.		
[标]发明人	MCFARLANE RICHARD H		
发明人	MCFARLANE, RICHARD, H.		
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CPC分类号	A61B17/3421 A61B17/3423 A61B2017/3419 A61B2017/3484 A61M39/02		
优先权	60/357663 2002-02-08 US		
其他公开文献	EP1471839A2		
外部链接	Espacenet		

摘要(译)

一种组件，其构造成通过形成在腔壁中的进入部位将套管针或其他医疗器械引入体腔。导引器组件包括由半刚性，柔性和/或半柔性材料形成的基部，该基部具有延伸穿过其中的器械接收通道，并且还包括在基部的近端部分和远端部分之间延伸的外部密封表面。密封表面具有预定的构造，其形状适合于当基部进入入口部位时入口部位的形状。由此在基部的外部和进入部位周围的外周组织之间建立流体限制密封，特别是当进入部位由通常使用开放式腹腔镜手术的切口形成时。

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EP 0 646 356 A (PAGESETTER AB [SE]) 15 April 1995 (1995-04-05) * claims 1,4,10; figure 3 *		1-10	INV A61B17/32 A61B17/34
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US 5 295 994 A (BONUTTI PETER M [US]) 22 March 1994 (1994-03-22) * column 10, line 52 - line 68; figure 14		1-10	
US 5 634 327 A (MOLLINGER KENNETH H [US]) 31 July 1997 (1997-06-03) * column 9, line 23 - line 65; figure 13 *		1	
US 4 545 374 A (JACOBSON ROBERT E [US]) 8 October 1985 (1985-10-08) * column 9, line 17 - line 29; figure 13 *		1	
US 5 195 411 A (LORCHTHEIN THEODORE G [US]) 23 March 1993 (1993-03-23) * column 3, line 35 - line 50; figure 4 *		1	
US 4 515 583 A (SORICH RICHARD A [US]) 7 May 1985 (1985-05-07) * column 2, line 28 - line 49; figures 4,6		1	

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