



| DOCUMENTS CONSIDERED TO BE RELEVANT   |  |  |   |
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| 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)<br>* column 5 - column 8; figures 6-12 *  | 1-6,8-14   | INV.<br>A61B17/00                       |
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| A   | WO 01/95809 A (STERILIS INC [US]; NOBLES ANTHONY A [US]; DECKER STEVEN E [US]; PETERS) 20 December 2001 (2001-12-20)<br>* page 5, line 35 - page 6, line 2; figure 1 * | 14   |   |
|   |  |  | 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<br><b>Munich</b>  |  | Date of completion of the search<br><b>25 April 2008</b> | Examiner<br><b>Strazdauskas, Gedas</b>  |
| <b>CATEGORY OF CITED DOCUMENTS</b><br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document<br>T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |  |  |   |

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

EP 03 71 9335

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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| IPC分类号         | A61B17/00 A61B17/04 A61B17/06 A61B17/11  |         |            |
| CPC分类号         | A61B17/0469 A61B17/0057 A61B2017/00637 A61B2017/00663 A61B2017/0472 A61B2017/0496 A61B2017/06071 |         |            |
| 优先权            | 10/086318 2002-03-01 US  |         |            |
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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。