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(54) **Instrumentation for carrying out a gastrointestinal bypass**

(57) An instrumentation for carrying out a gastrointestinal bypass comprises means for bringing close together a first tissue portion (12) of the intestine and second tissue portion (14) of the stomach by realising a first intestine loop (A), means for creating a gastroenteroanastomosis (16) between the two close tissue portions, for example a linear stapler, maintaining or restoring the continuity of the intestinal duct after the realisation of the gastroenteroanastomosis, means for bringing close together an additional first tissue portion (18) of the intestine, arranged distally with respect to the gastroenteroanastomosis (16) with reference to the natural flow of the food along the intestinal duct, and an additional second tissue portion (20) of the intestine arranged proximally with respect to the gastroenteroanastomosis (16) with reference to the natural flow of the food along the intestinal duct, realising a second loop (B) of the intestine, wherein said additional second tissue portion (20) of the intestine arranged proximally with respect to the gastroenteroanastomosis (16) is brought close to the gastroenteroanastomosis (16), means for creating an enteroenteroanastomosis (22) between the two close tissue portions of the intestine, maintaining or restoring the continuity of the intestinal duct after the realisation of the enteroenteroanastomosis, and means for sectioning the intestine between the gastroenteroanastomosis (16) and

the enteroenteroanastomosis (22).

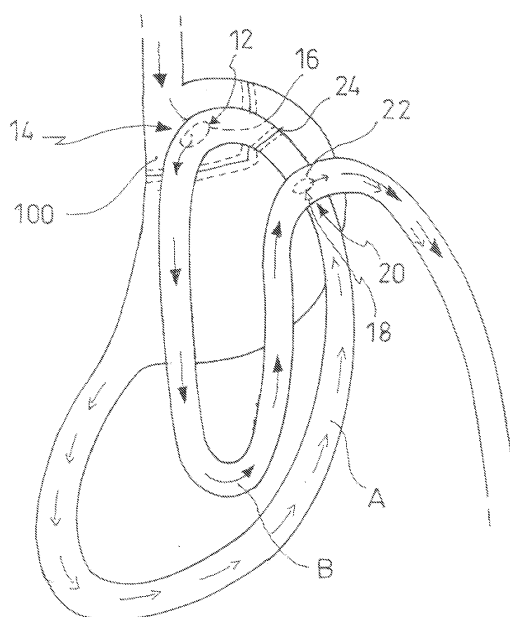


FIG. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 06 11 4585

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	US 5 395 030 A (KURAMOTO ET AL.) 7 March 1995 (1995-03-07) * abstract; figures * * column 16, line 50 - column 19, line 25 * * column 24, line 25 - column 25, line 51 *	1-15	
A	US 2004/225191 A1 (SEKINE ET AL.) 11 November 2004 (2004-11-11) * abstract; figures * * paragraphs [0076] - [0093] *	1,12	
A	US 2005/049614 A1 (CENDAN) 3 March 2005 (2005-03-03) * abstract; figures * * paragraphs [0008] - [0011] *	1	TECHNICAL FIELDS SEARCHED (IPC) A61B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 December 2007	Examiner 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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 06 11 4585

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	用于进行胃肠道旁路的仪器		
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[标]申请(专利权)人(译)	伊西康内外科公司		
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其他公开文献	EP1728476A2 EP1728476B1		
外部链接	Espacenet		

摘要(译)

用于进行胃肠旁路的仪器包括通过实现第一肠环（A）将胃的第一组织部分（12）和胃的第二组织部分（14）靠近在一起的装置，用于产生胃肠吻合的装置（16）两个紧密组织部分之间，例如线性吻合器，在实现胃肠吻合术后保持或恢复肠管的连续性，用于使远端布置的肠的另外的第一组织部分（18）靠近在一起的装置关于胃肠吻合术（16），参考沿着肠管的食物自然流动，以及相对于胃肠吻合术（16）在近端相对于自然流动布置的肠的另外的第二组织部分（20）沿肠管的食物，实现肠的第二环（B），其中所述另外的第二组织端口相对于胃肠吻合术（16）向近端布置的肠的离子（20）接近胃肠吻合术（16），用于在肠的两个闭合组织部分之间产生肠输尿管吻合术（22），维持或恢复连续性实现肠肠吻合术后的肠导管，以及肠胃吻合术（16）和肠输尿管吻合术（22）之间肠切除的方法。

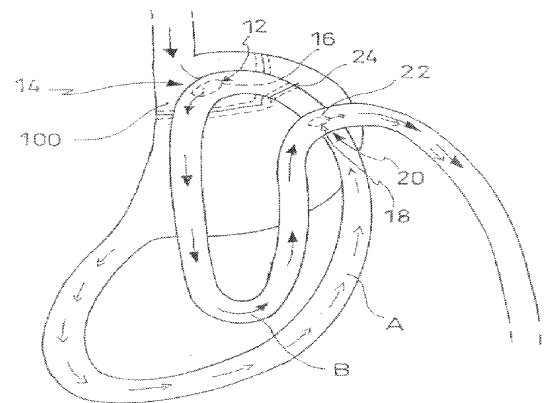


FIG. 2