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(54) LAPAROSCOPE SYSTEM

(57) A visual system for laparoscopy comprising a visual device having a visual head member and an elongated connector; a manipulation device (2100) having a handheld operation portion, an insertion portion (2110, 8210) and a first contact element (2130, 8230); and an external device comprising means to communicate with the vision head member, via the first contact element, when the elongated connector is mounted in an lumen

of the insertion portion. The insertion portion of the manipulation device is configured to be extendable out from a body cavity through an airtight passage whereby the elongated connector is configured to be slidably mounted into the lumen of the insertion portion outside of the body cavity upon the insertion portion is withdrawn into the body cavity.

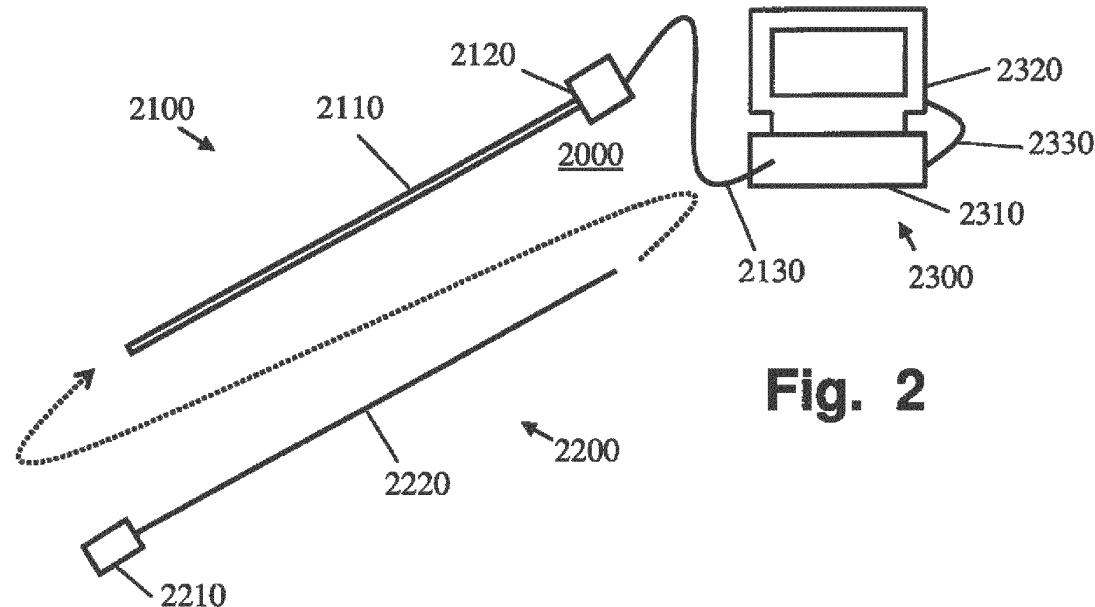


Fig. 2



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DECLARATION

Application Number

which under Rule 63 of the European Patent Convention EP 16 17 7003
shall be considered, for the purposes of subsequent
proceedings, as the European search report

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The Search Division considers that the present application, does not comply with the provisions of the EPC to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of all claims

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Reason:

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The subject-matter of claim 1 relates to a surgical method which is not allowed pursuant to Article 53(c) EPC. The description relates to the cavity as being a body cavity (see page 7, lines 15-20). Hence, e.g. the method step "extending a distal end of said insertion portion out of an airtight cavity through an airtight passage" is performed during a laparoscopic operation and hence relates to and is part of a surgical method. A surgical method does not necessarily mean e.g. the manipulation of tissue, a direct treatment or a direct effect on tissue. In the present case, the above mentioned method step is regarded as a substantial physical intervention on the living body which requires medical expertise and which entails a substantial health risk. Hence this method step is regarded as a surgical method step pursuant to Article 53(c) EPC.

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CLASSIFICATION OF THE APPLICATION (IPC)

INV.
A61B1/313
A61B1/04
A61B1/05

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摘要(译)

一种用于腹腔镜检查的视觉系统，包括具有视觉头部构件和细长连接器的视觉装置;操纵装置 (2100)，具有手持操作部分，插入部分 (2110,8210) 和第一接触元件 (2130,8230) ;外部装置包括当细长连接器安装在插入部分的内腔中时通过第一接触元件与视觉头部件连通的装置。操纵装置的插入部分构造成可通过气密通道从体腔伸出，由此细长连接器构造成在插入部分撤回时可滑动地安装到体腔外部的插入部分的内腔中。体腔。

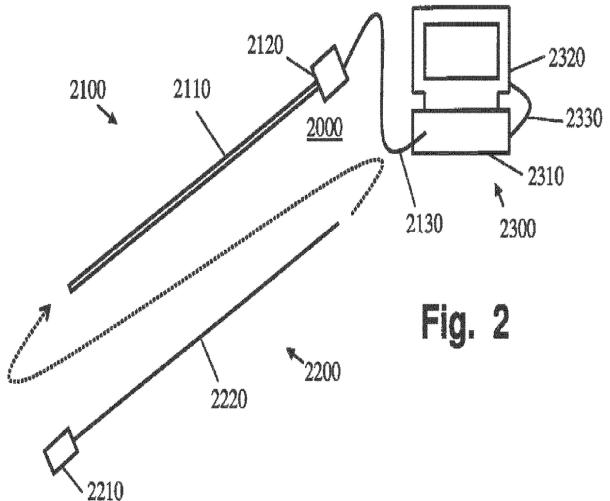


Fig. 2