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(54) **Surgical Access Port**

(57) A surgical access port or trocar is provided. The trocar has a trocar seal housing and a trocar cannula with an optical obturator insertable through the trocar seal housing and the trocar cannula. The trocar is configured to access a body cavity, to maintain positive pressure and to prevent loss of surgical insufflation gas used in laparoscopic procedures. The trocar seal housing can be releasably attached to the trocar cannula. The trocar seal housing may also have a shield and/or alignment channel that provide protection or assist in operation of instrument and zero seals housed in the trocar seal housing.

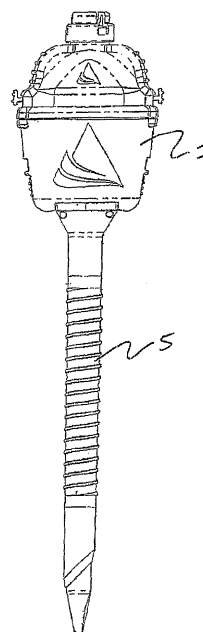


FIG. 1

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 23 June 2009	Examiner Moers, Roelof
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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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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其他公开文献	EP2000099A2		
外部链接	Espacenet		

摘要(译)

提供外科进入端口或套管针。套管针具有套管针密封壳体 and 套管针套管，套管针套管具有可通过套管针密封壳体和套管针套管插入的光学填充物。套管针被配置成进入体腔，以维持正压并防止在腹腔镜手术中使用的手术吹入气体的损失。套管针密封壳体可以可释放地连接到套管针套管上。套管针密封壳体还可以具有护罩和/或对准通道，其提供保护或辅助操作仪器和容纳在套管针密封壳体中的零密封。

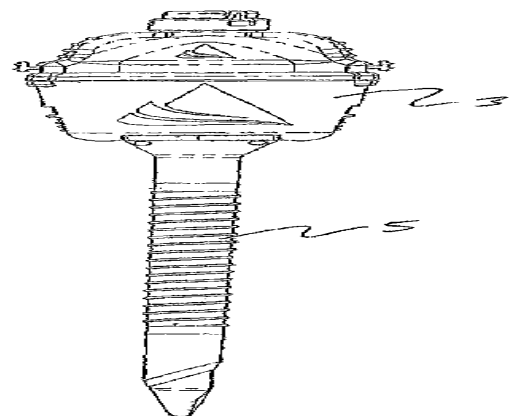


FIG. 1