

Title (en)  
SURGICAL SUTURING DEVICE

Title (de)  
CHIRURGISCHE NÄHVORRICHTUNG

Title (fr)  
INSTRUMENT DE SUTURE CHIRURGICALE

Publication  
**EP 0723424 A4 19970924 (EN)**

Application  
**EP 94930622 A 19941005**

Priority  

- US 9411337 W 19941005
- US 13456193 A 19931012
- US 27936794 A 19940722

Abstract (en)  
[origin: WO9510231A1] A device (40) according to the invention includes a shaft (13d) and an inverted needle (22d) joined to the shaft. Two ends of a length of suture material (35) are attached at or near a sharpened proximal tip (25d) on the needle. The device may include a movable shield (43) that is slidable to alternately cover and expose the sharpened tip of the needle. This shield may include a blunt distal end and an inclined proximal surface (80) to assist the surgeon in guiding the hook into and out of the body cavity. The device may be provided with a visual and tactile indicator (65) on one side of the device to assist the user in the threading and removing the suture material into and out of a selected side of the hook.

IPC 1-7  
**A61B 17/04**

IPC 8 full level  
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Citation (search report)  

- [XA] DE 4137218 C1 19930211
- See references of WO 9510231A1

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DOCDB simple family (publication)  
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