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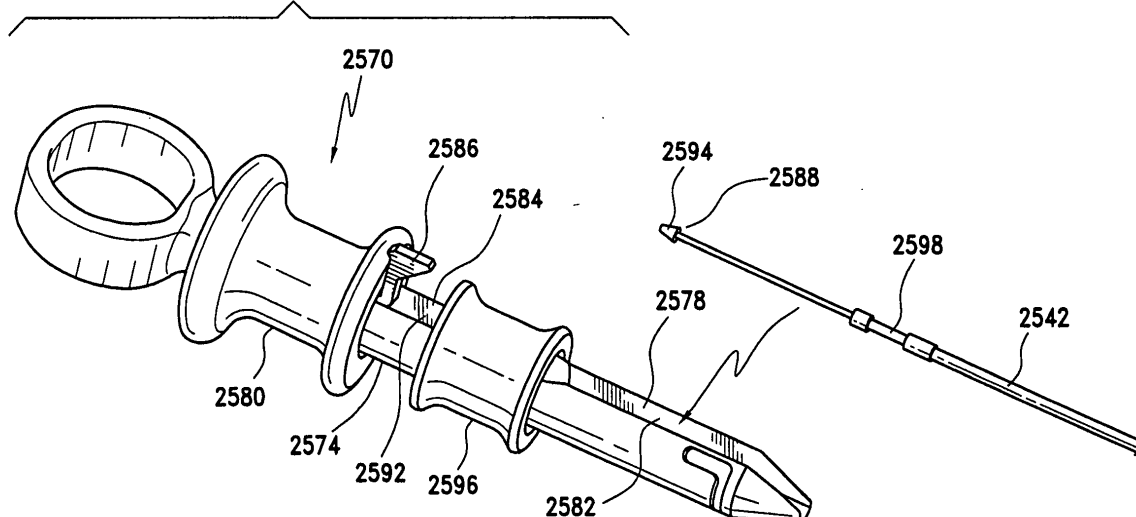
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(54) **Surgical suturing apparatus with detachable handle**

(57) A surgical suturing apparatus includes a suture housing (2524), a needle (2528) mounted within the suture housing for movement about an arcuate path, a drive assembly operably associated with the needle for controlling movement of the needle with a suture secured thereto about the arcuate path in a manner facilitating

application of the suture to tissue, a handle (2570), an elongated flexible member (2542) having a distal end attached to the suture housing and a proximal end attached to the handle, and a mechanism for releasing and reattaching the handle (2570) to the flexible member (2542).

FIG. 48





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EUROPEAN SEARCH REPORT

Application Number
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Place of search Munich		Date of completion of the search 4 June 2008	Examiner Dennler, Samuel
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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专利名称(译)	具有可拆卸手柄的手术缝合设备		
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摘要(译)

一种外科缝合设备，包括缝合线外壳（2524），安装在缝合线外壳内用于围绕弓形路径移动的针（2528），与针可操作地相关联的驱动组件，用于控制针的移动，缝合线固定于其周围。以便于将缝合线施加到组织的方式的弓形路径，手柄（2570），细长柔性构件（2542），其具有附接到缝合线外壳的远端和附接到手柄的近端，以及用于释放和将把手（2570）重新连接到柔性构件（2542）。

