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(54) Title: WIRE-FREE PACEMAKER, AND HEAD-END COMPONENT AND TAIL-END COMPONENT THEREOF

(54) 发明名称: 无导线起搏器、头端部件及尾端部件

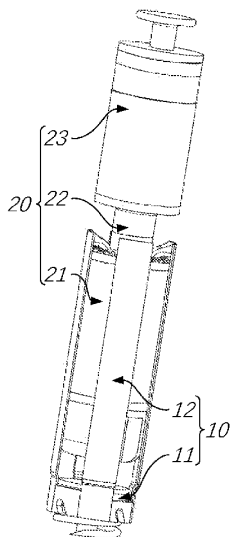


图 2

(57) Abstract: Provided are a wire-free pacemaker, and a head-end component and a tail-end component thereof. The head-end component comprises a head-end body and a clamping portion, which are connected to each other, wherein the head-end body is configured to be fixed at a preset position; the clamping portion is in an initial state when not subjected to an external force, and at least part of the clamping portion expands or contracts in a radial direction of the head-end body when subjected to an external force; the clamping portion has an accommodating cavity, which extends in an axial direction of the head-end body; the accommodating cavity comprises, in the axial direction of the head-end body, a main body region and a reducing region, which is located at a proximal end of the main body region; when the clamping portion is in the initial state, the inner radial size of the reducing region is less than that of the main body region; and the reducing region is used for accommodating a waist section of the tail-end component, and the main body region is used for accommodating a first shoulder section of the tail-end component. The tail-end component can be conveniently inserted into or pulled out of the accommodating cavity, such that the tail-end component can be conveniently replaced.

(57) 摘要: 本发明提供一种无导线起搏器、头端部件及尾端部件, 所述头端部件包括相连接的头端本体及卡合部; 所述头端本体用于固定于预定部位; 所述卡合部在未受外力时处于初始状态, 所述卡合部的至少一部分在受到外力时沿所述头端本体的径向扩张或收缩; 所述卡合部具有沿所述头端本体的轴向延伸的容纳腔, 所述容纳腔沿所述头端本体的轴向包括主体区及位于所述主体区近端的缩径区, 当所述卡合部处于所述初始状态时, 所述缩径区的径向内尺寸小于所述主体区的径向内尺寸, 所述缩径区用于容纳所述尾端部件的腰段, 所述主体区用于容纳所述尾端部件的第一肩段。尾端部件可方便地插入容纳腔中或从容纳腔中拔除, 可方便地更换尾端部件。

[见续页]

ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
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