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(54) Title (EN): CATHETER DEVICE

(54) Title (FR): DISPOSITIF DE CATHÉTER

(54) Title (JA): カテーテルデバイス

(57) Abstract:

(EN): [Problem] To provide an over-the-wire catheter device which allows a guide wire to advance and retreat independent of the catheter device. [Solution] An over-the-wire catheter device 100 which comprises a long shaft part 110, wherein the shaft part includes a guide wire lumen 116 through which a guide wire GW can be inserted, and on a base end portion 113 of the shaft part, a communication part 115 for providing communication between the outer surface of the shaft part and the inner surface of the shaft part. At the communication part, a first movement member (rotating rollers 461b, 462a, 463b) for causing the guide wire inserted through the guide wire lumen to advance and retreat along the axis direction of the shaft part can be introduced up to a position at which the first movement member can contact the outer surface of the guide wire.

(FR): La présente invention a pour but de fournir un dispositif de cathéter sur fil qui permette à un fil-guide d'avancer et de reculer indépendamment du dispositif de cathéter. Pour atteindre ce but, l'invention porte sur un dispositif de cathéter sur fil (100) qui comporte une partie tige longue (110), la partie tige comprenant une lumière de fil-guide (116) à travers laquelle un fil-guide (GW) peut être inséré et, sur une partie d'extrémité de base de la partie tige, une partie de communication (115) destinée à fournir une communication entre la surface extérieure de la partie tige et la surface intérieure de la partie tige. Au niveau de la partie de communication, un premier élément de déplacement (rouleaux rotatifs (461b, 462a, 463b)), qui permet d'amener le fil-guide inséré à travers la lumière de fil-guide à avancer et à reculer dans la direction d'axe de la partie tige, peut être introduit jusqu'à une position à laquelle le premier élément de déplacement peut entrer en contact avec la surface extérieure du fil-guide.

(JA): 【課題】カテーテルデバイスから独立してガイドワイヤを進退移動させることを可能にするオーバーザワイヤ型のカテーテルデバイスを提供する。【解決手段】カテーテルデバイス100は、長尺なシャフト部110を備えるオーバーザワイヤ型のカテーテルデバイスであって、シャフト部は、ガイドワイヤGWが挿通可能なガイドワイヤルーメン116と、前記シャフト部の基端部113に、前記シャフト部の外表面と前記シャフト部の内表面とを連通

する連通部 1 1 5 と、を有しており、連通部は、ガイドワイヤルーメンに挿通されたガイドワイヤをシャフト部の軸方向に沿って進退移動させる第 1 移動部材(回転ローラー 4 6 1 b、4 6 2 a、4 6 3 b)をガイドワイヤの外表面に対して接触可能な位置まで導入可能である。

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