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**(54) Title (EN):** CATHETER

**(54) Title (FR):** CATHÉTER

**(54) Title (JA):** カテーテル

**(57) Abstract:**

**(EN):** The purpose of the present invention is to provide a catheter capable of reliably receiving a retrograde guidewire through a mesh opening. This catheter 3 is provided with: a radially expandable and contractable tube-like mesh member 110; a first hollow shaft 120; a distal tip 130; a second hollow shaft 340 which is partially positioned in a space within the mesh member 110 and extends through the mesh member 110 so that the proximal end thereof is located outside the mesh member 110; and a core wire which is connected at the distal end to the distal end of the mesh member 110 and/or the distal tip 130, and extends through the inside of the mesh member 110 and first hollow shaft 120 such that the proximal end thereof is located closer, than the proximal end of the first hollow shaft 120, to the proximal end of the catheter.

**(FR):** Le but de la présente invention est de fournir un cathéter capable de recevoir de manière fiable un fil-guide rétrograde à travers une ouverture de maille. Ce cathéter 3 est pourvu : d'un élément maillé 110 tubulaire expansible et contractable radialement; d'un premier arbre creux 120; d'une pointe distale 130; d'un second arbre creux 340 qui est partiellement positionné dans un espace à l'intérieur de l'élément maillé 110 et s'étend à travers l'élément maillé 110 de sorte que son extrémité proximale soit située à l'extérieur de l'élément maillé 110; et d'un fil central qui est relié au niveau de l'extrémité distale à l'extrémité distale de l'élément maillé 110 et/ou à la pointe distale 130, et s'étend à travers l'intérieur de l'élément maillé 110 et du premier arbre creux 120 de telle sorte que son extrémité proximale est située plus près, que l'extrémité proximale du premier arbre creux 120, à l'extrémité proximale du cathéter.

**(JA):** 逆行性ガイドワイヤを目開きを介して確実に受け入れることができるカテーテルの提供を目的とする。本発明のカテーテル3は、径方向に拡張可能なチューブ状のメッシュ部材110と、第1の中空シャフト120と、先端チップ130と、一部がメッシュ部材110の内側の空間に配置され、メッシュ部材110を貫通して、基端がメッシュ部材110の外部に位置する第2の中空シャフト340と、先端がメッシュ部材110の先端および/または先端チップ130に接続され、基端が第1の中空シャフト120の基端よりも基端側に位置するようにメッシュ部材110および第1の中空シャフト120の内部を通って延びるコアワイヤとを備えている。

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