

Title (en)

STENT RETAINING HYBRID SLEEVE MATERIAL AND STRUCTURE

Title (de)

HYBRIDE MANSCHETTE ZUM HALTEN EINES STENTS UND IHRE STRUKTUR

Title (fr)

MAT RIAU ET STRUCTURE DE MANCHON HYBRIDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0239929A2] A stent delivery system comprising a catheter including a stent mounting region. A stent disposed about the stent mounting region of the catheter, the stent having a distal end and a proximal end, the stent further having an unexpanded state and an expanded state. At least one stent retaining sleeve having a first end overlying an end of the stent when the stent is in the unexpanded state, a second end engaged to at least a portion of the catheter adjacent to the stent mounting region. The outside surface of the stent retaining sleeve being composed of a first material, at least a portion of the first end of the inside surface being composed of a second material. The first material having a first predetermined hardness, the second material having a second predetermined hardness, the second predetermined hardness having a higher durometer value than the first predetermined hardness.

IPC 1-7

A61F 2/06

IPC 8 full level

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