

Title (en)
PLUG WITH COLLET AND DETACHABLE GUIDEWIRE ELEMENT FOR POSITIONING VASCULAR CLOSURE DEVICES AND METHODS FOR USE

Title (de)
PFROPF MIT HÜLSE UND ABNEHMBAREM FÜHRUNGSDRAHTELEMENT ZUR POSITIONIERUNG VON GEFÄSSVERSCHLUSSVORRICHTUNGEN UND ANWENDUNGSVERFAHREN

Title (fr)
BOUCHON A MANDRIN ET ELEMENT DE TYPE GUIDE FIL DETACHABLE PERMETTANT LE POSITIONNEMENT DE DISPOSITIFS D'OBTURATION VASCULAIRE ET SES PROCEDES D'UTILISATION

Publication
EP 1509143 A4 20101222 (EN)

Application
EP 03728623 A 20030430

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• US 14273502 A 20020510
• US 14351402 A 20020510
• US 14273602 A 20020510

Abstract (en)
[origin: WO03094748A1] An apparatus for sealing a passage through tissue includes a threaded plug (12) detachably carried on a distal end of a delivery device (14). A guide wire element (16) is receivable through the lumens extending through the plug (12) and delivery device (14) that includes expandable wings (50) adjacent its distal end, and markers adjacent its proximal end. During use, the guide wire element (16) is advanced through a passage through tissue into a blood vessel. The wings (50) on the distal end are expanded within the vessel, and the guide wire element (16) withdrawn until the wings contact a wall of the vessel. The plug (12) is moved into the passage over the guide wire element (16). The distal portion of the guide wire (16) may be secured to the plug (12), e.g., by compressing a collet (60) within the plug lumen that seals the lumen, and is severed from a proximal portion.

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Citation (search report)
• [I] US 5292332 A 19940308 - LEE BENJAMIN I [US]
• [I] US 5997515 A 19991207 - DE LA TORRE ROGER A [US], et al
• See references of WO 03094748A1

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