

Title (en)
BIOABSORBABLE HEMOSTATIC SEALING ASSEMBLY

Title (de)
RESORBIERBARE BLUTSTILL-VORRICHTUNG

Title (fr)
OBTURATEUR HEMOSTATIQUE BIOABSORBABLE

Publication
EP 0961580 A4 20000412 (EN)

Application
EP 98902674 A 19980120

Priority
• US 9801189 W 19980120
• US 3588297 P 19970121

Abstract (en)
[origin: WO9831287A1] This invention is a device (18) and method of closing an incision or puncture in a patient by inserting a closure device into the incision or puncture until the anchor member of the closure device is along the wall of the blood vessel (10), or target organ adjacent to the puncture so that the closure device does not significantly obstruct the flow of fluid through the blood vessel or target organ, and then positioning a collagen member (28) along the outer surface of the blood vessel or target organ. The precise positioning of the closure device in the incision or puncture is accomplished through the use of an anchor member (26) which is preferably integral with a rod member (22) wherein the anchor member is adapted to be positioned along the inner wall of the blood vessel or target organ of the patient, and the rod member extends through the puncture and receives the expandable collagen member thereon.

IPC 1-7
A61B 17/04; **A61B 17/00**

IPC 8 full level
A61B 17/00 (2006.01); **A61B 17/04** (2006.01); **A61B 17/12** (2006.01)

CPC (source: EP)
A61B 17/0057 (2013.01); **A61B 2017/00004** (2013.01); **A61B 2017/00637** (2013.01); **A61B 2017/00654** (2013.01); **A61B 2017/00659** (2013.01); **A61B 2017/00672** (2013.01)

Citation (search report)
• [XY] WO 9428800 A1 19941222 - KENSEY NASH CORP [US]
• [Y] US 5342393 A 19940830 - STACK RICHARD S [US]
• See references of WO 9831287A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9831287 A1 19980723; AU 5927498 A 19980807; CA 2278243 A1 19980723; CA 2278243 C 20060613; EP 0961580 A1 19991208; EP 0961580 A4 20000412; JP 2002515797 A 20020528

DOCDB simple family (application)
US 9801189 W 19980120; AU 5927498 A 19980120; CA 2278243 A 19980120; EP 98902674 A 19980120; JP 53469798 A 19980120