

Title (en)

DEVICE FOR OCCLUDING A HOLE IN A BODY WALL AND A UNIT FOR INSERTING SAID DEVICE

Title (de)

OKKLUSIONSVORRICHTUNG FÜR EINE ÖFFNUNG IN EINER KÖRPERWAND, MINIMALINVASIV IMPLANTIERBAR, UND ANORDNUNG ZUM EINSETZEN DIESER VORRICHTUNG

Title (fr)

DISPOSITIF D'OCCLUSION D'UNE OUVERTURE EXISTANT DANS UNE PAROI CORPORELLE, IMPLANTABLE PAR VOIE MINI-INVASIVE, ET ENSEMBLE DE MISE EN PLACE DE CE DISPOSITIF

Publication

EP 1531735 A2 20050525 (FR)

Application

EP 03750855 A 20030728

Priority

- FR 0302386 W 20030728
- FR 0209807 A 20020801

Abstract (en)

[origin: WO2004012572A2] The inventive device comprises a solid disk (1) whose diameter is larger than the diameter of a hole (2) to be treated and which is formed by a peripheral deformable thread (6) made of a shape memory material and a flexible membrane (6) which is made of biocompatible material and connected to said thread; and at least an attachment (15) separated from the disk (1) which makes it possible to fix said disk (1) to the body wall. Each attachment (15) is provided with an area (16) for linking to the disk and an area (16) for linking to the body wall (3) and is embodied such that it is deformable and can be introduced into a hollow needle (28). -

IPC 1-7

A61B 17/00

IPC 8 full level

A61M 25/08 (2006.01); **A61B 17/00** (2006.01); **A61B 17/064** (2006.01); **A61B 17/04** (2006.01)

CPC (source: EP US)

A61B 17/0057 (2013.01 - EP US); **A61B 17/064** (2013.01 - EP US); **A61B 2017/00575** (2013.01 - EP US); **A61B 2017/00588** (2013.01 - EP US);
A61B 2017/0061 (2013.01 - EP US); **A61B 2017/00623** (2013.01 - EP US); **A61B 2017/0419** (2013.01 - EP US);
A61B 2017/0649 (2013.01 - EP US)

Citation (search report)

See references of WO 2004012572A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2843012 A1 20040206; **FR 2843012 B1 20050513**; AU 2003269071 A1 20040223; AU 2003269071 A8 20040223;
CA 2494733 A1 20040212; EP 1531735 A2 20050525; JP 2005534394 A 20051117; US 2005245964 A1 20051103; US 7273489 B2 20070925;
WO 2004012572 A2 20040212; WO 2004012572 A3 20040513

DOCDB simple family (application)

FR 0209807 A 20020801; AU 2003269071 A 20030728; CA 2494733 A 20030728; EP 03750855 A 20030728; FR 0302386 W 20030728;
JP 2004525481 A 20030728; US 52289805 A 20050201