

Title (en)
IMPLANTABLE MEDICAL DEVICE HAVING A MEANS FOR POSITIONING IT AT THE PRECISE SITE OF A BRANCHING OF A BLOOD VESSEL SUCH AS A CORONARY ARTERY

Title (de)
IMPLANTIERBARE MEDIZINISCHE VORRICHTUNG MIT EINEM MITTEL ZU SEINER POSITIONIERUNG AN DER GENAUEN STELLE EINER VERZWEIGUNG EINES BLUTGEFÄSSES, WIE Z.B. EINER KORONARARTERIE

Title (fr)
DISPOSITIF MEDICAL IMPLANTABLE AVEC UN MOYEN DE POSITIONNEMENT A UN ENDROIT PRECIS D'EMBRANCHEMENT D ' UN VAISSEAU SANGUIN TEL QU'UNE CORONAIRE

Publication
EP 2299946 A1 20110330 (FR)

Application
EP 09757725 A 20090512

Priority
• FR 2009050870 W 20090512
• FR 0853064 A 20080512

Abstract (en)
[origin: WO2009147349A1] The invention relates to an implantable medical device. This implantable medical device (10) to be implanted at an implantation site comprises a proximal end (P), a central part (C) and a distal end (D), and at its proximal (P) or distal (D) end, or central part (C), at least one means (20) for positioning the implantable device (10) at the precise site of a branching (E) of a blood vessel (V), such as a coronary artery. The positioning means (20) comprises a closed mesh (22) defining a passage (23) for a guide or thread guide (60) for introducing into a secondary branch (V2). The invention permits precise, exact and almost perfect positioning of the implantable medical device (10), such as a stent (11), at the branching (E) of the blood vessel (V) that is to be treated, so as to treat the ostial lesions or stenoses that have been very difficult to treat hitherto.

IPC 8 full level
A61F 2/90 (2006.01); **A61F 2/91** (2013.01); **A61F 2/06** (2013.01); **A61F 2/82** (2013.01); **A61F 2/958** (2013.01)

CPC (source: EP US)
A61F 2/91 (2013.01 - EP US); **A61F 2/954** (2013.01 - EP); **A61F 2/958** (2013.01 - EP US); **A61F 2002/061** (2013.01 - EP US); **A61F 2002/821** (2013.01 - EP US); **A61F 2230/0054** (2013.01 - EP US)

Citation (search report)
See references of WO 2009147349A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
FR 2930889 A1 20091113; FR 2930889 B1 20111216; EP 2299946 A1 20110330; US 2011264189 A1 20111027; US 9186265 B2 20151117; WO 2009147349 A1 20091210

DOCDB simple family (application)
FR 0853064 A 20080512; EP 09757725 A 20090512; FR 2009050870 W 20090512; US 99224409 A 20090512