

Title (en)
DEVICE CAPABLE OF BEING IMPLANTED FOR TREATING A CORPOREAL DUCT

Title (de)
IMPLANTIERBARE VORRICHTUNG FUR DIE BEHANDLUNG VON KORPERROHRE

Title (fr)
DISPOSITIF IMPLANTABLE POUR LE TRAITEMENT D'UN CONDUIT CORPOREL

Publication
EP 0951255 A1 19991027 (FR)

Application
EP 98902053 A 19980109

Priority
• FR 9800037 W 19980109
• FR 9700177 A 19970110

Abstract (en)
[origin: FR2758253A1] The invention concerns an expandable tubular device consisting of an assembly of radially expandable cylindrical elements, aligned along a common longitudinal axis and connected two by two successively by a plurality of connecting members spaced at an angle and coplanar with said cylindrical elements. The invention is characterised in that these connecting members (3) are capable of being elongated along the longitudinal axis to compensate the reduction in length of the cylindrical elements (2) when they expand radially; each connecting member (3) forming an undulation consisting of at least three elementary U-shaped portions mutually connected two by two successively in the opposite direction, and the free ends of which (3a, 3b) are respectively connected to two adjacent cylindrical elements (2). The invention is applicable to corporeal ducts and in particular to blood vessels with stenosis.

IPC 1-7
A61F 2/06

IPC 8 full level
A61F 2/91 (2013.01); **A61F 2/915** (2013.01)

CPC (source: EP)
A61F 2/91 (2013.01); **A61F 2/915** (2013.01); **A61F 2002/91541** (2013.01); **A61F 2002/91558** (2013.01); **A61F 2230/0013** (2013.01); **A61F 2230/0054** (2013.01)

Citation (search report)
See references of WO 9830172A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2758253 A1 19980717; **FR 2758253 B1 19990402**; EP 0951255 A1 19991027; WO 9830172 A1 19980716

DOCDB simple family (application)
FR 9700177 A 19970110; EP 98902053 A 19980109; FR 9800037 W 19980109