

Title (en)

MECHANICALLY ACTUATED STENTS AND APPARATUS AND METHODS FOR DELIVERING THEM

Title (de)

MECHANISCH BETÄTIGTE STENTS UND GERÄT UND VERFAHREN ZU IHRER ABGABE

Title (fr)

ENDOPROTHESES ACTIONNEES MECANIQUEMENT ET APPAREILS ET PROCEDES DE LEUR ADMINISTRATION

Publication

EP 1887994 A2 20080220 (EN)

Application

EP 06771038 A 20060523

Priority

- US 2006020041 W 20060523
- US 68393005 P 20050523

Abstract (en)

[origin: WO2006127784A2] A stent is provided for deployment into an ostium communicating from a main vessel to a branch vessel. The stent includes a first tubular portion advanceable into the ostium that is expandable from a contracted condition to an expanded condition for dilating a lesion within the ostium. The stent includes a second tubular portion that may be flared radially outwardly to contact the ostium. The stent may be carried on a delivery apparatus including an actuator for expanding the second tubular portion, and one or more balloons for expanding the first distal portion and/or further expanding the proximal portion.

IPC 8 full level

A61F 2/90 (2006.01); **A61F 2/84** (2006.01); **A61F 2/91** (2013.01); **A61F 2/915** (2013.01); **A61F 2/95** (2013.01); **A61F 2/82** (2013.01)

CPC (source: EP)

A61F 2/91 (2013.01); **A61F 2/915** (2013.01); **A61F 2/95** (2013.01); **A61F 2002/821** (2013.01); **A61F 2002/91508** (2013.01); **A61F 2002/91525** (2013.01); **A61F 2002/91541** (2013.01); **A61F 2002/91558** (2013.01); **A61F 2002/91591** (2013.01); **A61F 2230/0013** (2013.01); **A61F 2230/0067** (2013.01); **A61F 2250/0039** (2013.01)

Citation (search report)

See references of WO 2006127784A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2006127784 A2 20061130; **WO 2006127784 A3 20070503**; CA 2609360 A1 20061130; EP 1887994 A2 20080220; JP 2008541868 A 20081127

DOCDB simple family (application)

US 2006020041 W 20060523; CA 2609360 A 20060523; EP 06771038 A 20060523; JP 2008513653 A 20060523