

Title (en)

DIFFERENTIALLY EXPANDING STENT AND METHODS OF USE

Title (de)

UNTERSCHIEDLICH AUSWEITBARER STENT UND GEBRAUCHSVERFAHREN

Title (fr)

STENT A EXTENSION DIFFERENTIELLE ET PROCEDES D'UTILISATION ASSOCIES

Publication

EP 1233722 A4 20030611 (EN)

Application

EP 00966878 A 20000925

Priority

- US 0026378 W 20000925
- US 15561199 P 19990923
- US 66868700 A 20000922

Abstract (en)

[origin: WO0121109A1] A stent (10) for placement in a body lumen comprises multiple sections (20, 22, 24). Each of the sections expand at a particular pressure or at a rate in the absence of a constraining pressure. Thus, a predetermined sequence of expansion is provided across the stent.

IPC 1-7

A61F 2/06

IPC 8 full level

A61F 2/06 (2006.01); **A61F 2/82** (2006.01); **A61F 2/84** (2006.01); **A61F 2/856** (2013.01); **A61F 2/00** (2006.01)

CPC (source: EP KR)

A61F 2/82 (2013.01 - EP KR); **A61F 2/856** (2013.01 - EP KR); **A61F 2/958** (2013.01 - KR); **A61F 2250/0018** (2013.01 - EP KR); **A61F 2250/0039** (2013.01 - EP KR)

Citation (search report)

- [Y] US 5383892 A 19950124 - CARDON ALAIN [FR], et al
- [Y] WO 9934749 A1 19990715 - WEBSTER MARK WILSON IAN [NZ]
- [Y] US 5817126 A 19981006 - IMRAN MIR A [US]
- See references of WO 0121109A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0121109 A1 20010329; **WO 0121109 A9 20021121**; AU 766043 B2 20031009; AU 7715900 A 20010424; CA 2383304 A1 20010329; CN 1391452 A 20030115; EP 1233722 A1 20020828; EP 1233722 A4 20030611; HK 1046843 A1 20030130; IL 148656 A0 20020912; JP 2003509158 A 20030311; KR 20020064882 A 20020810; NZ 517945 A 20030926

DOCDB simple family (application)

US 0026378 W 20000925; AU 7715900 A 20000925; CA 2383304 A 20000925; CN 00815878 A 20000925; EP 00966878 A 20000925; HK 02108558 A 20021127; IL 14865600 A 20000925; JP 2001524539 A 20000925; KR 20027003827 A 20020323; NZ 51794500 A 20000925