

Title (en)  
STENT HAVING NON-UNIFORM STRUCTURE

Title (de)  
STENT MIT UNGLEICHFÖRMIGER STRUKTUR

Title (fr)  
EXTENSEUR AVEC STRUCTURE NON UNIFORME

Publication  
**EP 1047357 A1 20001102 (EN)**

Application  
**EP 99972088 A 19991109**

Priority  
• US 9926423 W 19991109  
• US 19104398 A 19981112

Abstract (en)  
[origin: WO0028922A1] A stent (12) for use in a non-uniform deployment site such as in a tapered or bifurcated artery or in an ostial region. The stent (12) has a non-uniform structure selected to accommodate the non-uniformities inherent in the particular diseased area which it is intended to support. Non-uniformities can include differentiation in terms of its expansion ratio, radial strength, coverage and longitudinal flexibility.

IPC 1-7  
**A61F 2/06**

IPC 8 full level  
**A61F 2/06** (2006.01); **A61F 2/84** (2006.01); **A61F 2/90** (2006.01); **A61F 2/91** (2013.01); **A61F 2/915** (2013.01); **A61F 2/00** (2006.01); **A61F 2/82** (2006.01); **A61F 2/958** (2013.01)

CPC (source: EP)  
**A61F 2/91** (2013.01); **A61F 2/915** (2013.01); **A61F 2/958** (2013.01); **A61F 2002/065** (2013.01); **A61F 2002/826** (2013.01); **A61F 2002/91508** (2013.01); **A61F 2002/91516** (2013.01); **A61F 2002/91525** (2013.01); **A61F 2002/91533** (2013.01); **A61F 2002/91575** (2013.01); **A61F 2230/0054** (2013.01); **A61F 2250/0018** (2013.01); **A61F 2250/0029** (2013.01); **A61F 2250/0039** (2013.01)

Citation (search report)  
See references of WO 0028922A1

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 0028922 A1 20000525**; AU 1472800 A 20000605; CA 2312566 A1 20000525; CN 1287478 A 20010314; EP 1047357 A1 20001102; JP 2002529193 A 20020910; JP 3626097 B2 20050302

DOCDB simple family (application)  
**US 9926423 W 19991109**; AU 1472800 A 19991109; CA 2312566 A 19991109; CN 99802014 A 19991109; EP 99972088 A 19991109; JP 2000581972 A 19991109