

Title (en)

INTRAVASCULAR STENT

Title (de)

INTRAVASKULÄRER STENT

Title (fr)

EXTENSEUR INTRAVASculaire

Publication

EP 0971644 A1 20000119 (EN)

Application

EP 98912026 A 19980325

Priority

- US 9805835 W 19980325
- US 82414297 A 19970325
- US 82486597 A 19970325
- US 82486697 A 19970325

Abstract (en)

[origin: WO9842277A1] A stent in a non-expanded state has a first column expansion strut pair. A plurality of the first column expansion strut pair form a first expansion column. A plurality of second column expansion strut pair form a second expansion column. A plurality of first serial connecting struts form a first connecting strut column that couples the first expansion column to the second expansion column. The first expansion column, the second expansion column, and the first connecting strut column form a plurality of geometric cells. At least a portion of the plurality are asymmetrical geometric cells.

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 (2013.01); A61F 2/958 (2013.01)

CPC (source: EP)

A61F 2/91 (2013.01); **A61F 2/915** (2013.01); A61F 2/958 (2013.01); A61F 2002/91525 (2013.01); A61F 2002/91533 (2013.01);
A61F 2002/91558 (2013.01); A61F 2230/0013 (2013.01); A61F 2250/0018 (2013.01)

Citation (search report)

See references of WO 9842277A1

Designated contracting state (EPC)

CH DE FR GB LI NL

DOCDB simple family (publication)

WO 9842277 A1 19981001; AU 6583998 A 19981020; AU 6584498 A 19981020; EP 0971644 A1 20000119; EP 1011530 A1 20000628;
JP 2002515810 A 20020528; JP 2002523009 A 20020723; JP 2007216042 A 20070830; JP 4015204 B2 20071128; JP 4046773 B2 20080213;
JP 4885041 B2 20120229; WO 9842278 A1 19981001

DOCDB simple family (application)

US 9805835 W 19980325; AU 6583998 A 19980325; AU 6584498 A 19980325; EP 98912026 A 19980325; EP 98912031 A 19980325;
JP 2007101356 A 20070409; JP 54594498 A 19980325; JP 54595398 A 19980325; US 9805856 W 19980325