

Title (en)

FLEXIBLE SEALED COIL-LIKE DEVICES

Title (de)

ABGEDICHTETE, FLEXIBLE, SPIRALFÖRMIGE VORRICHTUNGEN

Title (fr)

DISPOSITIFS EN SPIRALE ETANCHES FLEXIBLES

Publication

EP 1233724 A4 20040310 (EN)

Application

EP 00978657 A 20001115

Priority

- US 0031314 W 20001115
- US 44289199 A 19991118

Abstract (en)

[origin: WO0136008A2] The invention includes a medical device with a surface covering and coating that provides the device with desirable surface characteristics while optionally altering the surface area of the device, such that in the case of reusable devices they are easier to clean, and in the case of such devices as stents, the covering and coating provides a permanently adherent sheath resulting in an increased surface area. Optionally, the covering and coating is used as a drug reservoir for delivery of drug to specific locations.

IPC 1-7

A61F 2/06

IPC 8 full level

A61L 29/08 (2006.01); **A61L 29/16** (2006.01); **A61L 31/08** (2006.01); **A61L 31/10** (2006.01); **A61L 31/16** (2006.01); **A61F 2/07** (2013.01)

CPC (source: EP)

A61L 29/08 (2013.01); **A61L 29/085** (2013.01); **A61L 29/16** (2013.01); **A61L 31/08** (2013.01); **A61L 31/10** (2013.01); **A61L 31/16** (2013.01);
A61F 2002/072 (2013.01); **A61L 2300/606** (2013.01)

Citation (search report)

- [X] DE 19713214 A1 19981210 - RUEBBEN ALEXANDER DR MED [DE]
- [X] EP 0380102 A1 19900801 - ADVANCED CARDIOVASCULAR SYSTEM [US]
- [X] US 5772609 A 19980630 - NGUYEN KIM [US], et al
- [X] EP 0379156 A2 19900725 - UNION CARBIDE CHEM PLASTIC [US]
- [X] EP 0592320 A2 19940413 - TERUMO CORP [JP]
- See references of WO 0136008A2

Cited by

CN110694118A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0136008 A2 20010525; WO 0136008 A3 20011213; AU 1609701 A 20010530; EP 1233724 A2 20020828; EP 1233724 A4 20040310

DOCDB simple family (application)

US 0031314 W 20001115; AU 1609701 A 20001115; EP 00978657 A 20001115