

Title (en)  
BIORESORBABLE MEDICAL DEVICES

Title (de)  
BIORESORBIERBARE MEDIZINISCHE ARTIKEL

Title (fr)  
DISPOSITIFS MEDICAUX BIORESORBABLES

Publication  
**EP 1395308 A1 20040310 (EN)**

Application  
**EP 02731592 A 20020429**

Priority

- US 0213686 W 20020429
- US 29529801 P 20010601
- US 29532701 P 20010601
- US 30459201 P 20010709
- US 92087101 A 20010802

Abstract (en)  
[origin: WO02098476A1] A bio-compatible and bioresorbable medical device is disclosed. Specifically a polymeric stent is disclosed intended to restore or maintain patency following surgical procedures, traumatic injury or structure formation. The polymeric stent is composed of one or more polymers that is either extruded as a monofilament then woven into a braid-like embodiment, or injection molded or extruded as a tube with fenestrations in the wall. Related methods for controlling the medical devices' in vivo functional life by controlling polymer monomer content and other polymer structural qualities are also provided.

IPC 1-7  
**A61L 31/06**; **A61L 31/14**

IPC 8 full level  
**A61F 2/90** (2013.01); **A61F 2/91** (2013.01); **A61F 2/915** (2013.01); **A61F 2/95** (2013.01); **A61L 31/06** (2006.01); **A61L 31/14** (2006.01)

CPC (source: EP)  
**A61F 2/90** (2013.01); **A61F 2/91** (2013.01); **A61F 2/915** (2013.01); **A61F 2/95** (2013.01); **A61L 31/06** (2013.01); **A61L 31/14** (2013.01); **A61L 31/148** (2013.01); **A61F 2002/91541** (2013.01); **A61F 2002/91558** (2013.01)

Citation (search report)  
See references of WO 02098476A1

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 02098476 A1 20021212**; EP 1395308 A1 20040310

DOCDB simple family (application)  
**US 0213686 W 20020429**; EP 02731592 A 20020429