

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

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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.

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IPC 8 full level
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