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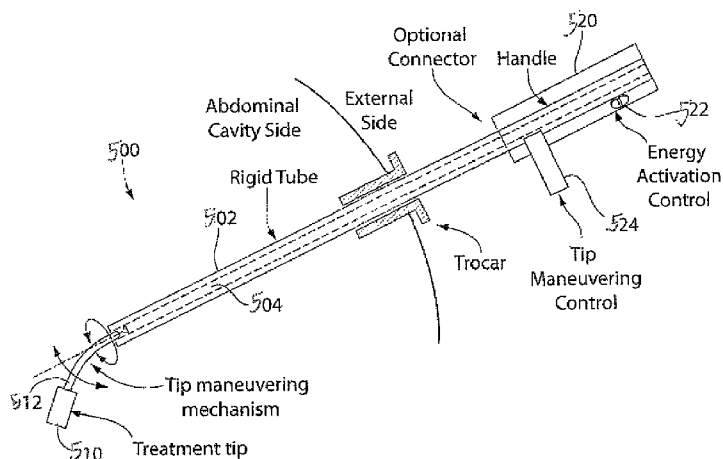


Fig. 5

(57) **Abstract:** Disclosed are systems, devices, materials and method, including a system that includes an energy delivery apparatus to apply energy generated by an energy source to a target area, and a flexible deformable bio-degradable protective material configured to be deformed to define irregular surfaces. The deformable bio-degradable material is also configured to be placed in a location between the target area and another area, to interact with energy not absorbed by the target area to protect the other area, at least partly, from the energy not absorbed by the target area, and further configured to degrade over a period of time when the deformable bio-degradable material is placed substantially permanently proximate the location between the target area and the other area.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61N 5/00; A61N 1/39 (2011.01)

USPC - 607/1; 607/88; 106/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8)- A61N 5/00; A61N 1/39 (2011.01)

USPC- 607/1; 607/88; 106/16

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Patents and NPL (classification, keyword; search terms below)Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWest (US Pat, PubMed, EPO, JPO), GoogleScholar (PL, NPL), FreePatentsOnline (US Pat, PubMed, EPO, JPO, WIPO, NPL);
search terms: laser, energy, radiation, radio, protect, shield, attenuate, block, biodegrade, bioabsorb, bioadsorb, bioabsorptive, mesh,
sheet, film, foil, deform, shape, mold, flex

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2007/0016179 A1 (FRANCESCATI et al.) 18 January 2007 (18.01.2007), Fig. 4; para [0010]-[0014], [0022]-[0026]	1-3, 5, 6-8, 10-15, 17-22 ----- 4, 9, 16, 25
X -- Y	US 4,878,492 A (SINOFKY et al.) 07 November 1989 (07.11.1989), Figs. 2-4; col 3, ln 11-41; col 4, ln 1-14; col 8, ln 33-59; col 9, ln 29-57; col 10, ln 41-61	23, 24, 26 ----- 4, 9, 16, 25
Y	US 2006/0271028 A1 (ALTSHULER et al.) 30 November 2006 (30.11.2006), para [0005], [0058], [0095], [0098]	1-26
Y	US 2005/0087705 A1 (NAKATSUKA et al.) 28 April 2005 (28.04.2005), para [0011]-[0055]	1-26
Y	US 2004/0192998 A1 (BRAUCKMAN et al.) 30 September 2004 (30.09.2004), para [0030], [0041], [0042], [0050]	1-26

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