

Title (en)
SYSTEMS, METHODS, AND DEVICES ADDRESSING THE GASTRO-INTESTINAL TRACT

Title (de)
SYSTEME, VERFAHREN UND VORRICHTUNGEN FÜR DEN MAGEN-DARM-TRAKT

Title (fr)
SYSTÈMES, PROCÉDÉS ET DISPOSITIFS POUR S'OCCUPER DU TRACTUS GASTRO-INTESTINAL

Publication
EP 3188785 A4 20180418 (EN)

Application
EP 15838028 A 20150826

Priority

- US 201414478218 A 20140905
- US 201414478254 A 20140905
- US 201414478278 A 20140905
- US 201414528261 A 20141030
- US 2015047011 W 20150826

Abstract (en)
[origin: WO2016036566A1] Various embodiments disclosed herein relate to an implantable device, systems, and methods related thereto, that includes at least one sensor and/or therapeutic agent delivery depot. In one embodiment, the system and device include means for detecting general or specific biological agents in a subject's intestinal tract, and utilizing the information from the detection for determining the timing and content of any therapeutic treatment needed by the subject.

IPC 8 full level
A61M 31/00 (2006.01); **A61B 5/07** (2006.01); **A61B 5/01** (2006.01); **A61M 25/01** (2006.01); **A61M 25/04** (2006.01)

CPC (source: EP)
A61B 5/073 (2013.01); **A61B 5/01** (2013.01); **A61M 25/0116** (2013.01); **A61M 25/04** (2013.01); **A61M 31/002** (2013.01)

Citation (search report)

- [XII] US 2014200553 A1 20140717 - JOHNSON DAVID MATHEW [US], et al
- [A] WO 2009063375 A1 20090522 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] WO 2012087664 A1 20120628 - ETHICON ENDO SUGERY INC [US], et al
- See references of WO 2016036566A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2016036566 A1 20160310; EP 3188785 A1 20170712; EP 3188785 A4 20180418

DOCDB simple family (application)
US 2015047011 W 20150826; EP 15838028 A 20150826