

Title (en)
INTRAGASTRIC DEVICE FOR TREATING OBESITY

Title (de)
MAGENSONDE ZUR BEHANDLUNG VON ADIPOSITAS

Title (fr)
DISPOSITIF INTRAGASTRIQUE POUR TRAITER L'OBÉSITÉ

Publication
EP 3352712 A4 20190731 (EN)

Application
EP 16849129 A 20160420

Priority
• US 201514862706 A 20150923
• US 2016028509 W 20160420

Abstract (en)
[origin: WO2017052694A1] An intragastric device configured for catheter deployment in a stomach comprises first and second wire mesh structures having a pre-deployment shape that is compressed within the lumen of the catheter, a post-deployment shape that is expanded within the stomach of the person, openings on an upper portion of the first mesh, and openings on a lower portion of the second mesh. The device also includes a connection to flexibly couple a lower portion of the first structure to an upper portion of the second structure such that the two structures are in fluid communication. Food enters the upper portion of the first wire mesh structure, passes through both wire mesh structures, and then exits the lower portion of the second wire mesh structure. Optionally, a sleeve is coupled to the lower portion of the second wire mesh structure and extends into a duodenum of a person.

IPC 8 full level
A61F 5/00 (2006.01)

CPC (source: EP)
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Citation (search report)
• [I] US 2011213469 A1 20110901 - CHIN ALBERT K [US], et al
• [A] US 2011004320 A1 20110106 - PRIPLATA ATTILA A [US], et al
• [A] US 2015196412 A1 20150716 - ROSELAUF BRIAN [US], et al
• [I] US 2014276336 A1 20140918 - SHARMA VIRENDER K [US]
• See references of WO 2017052694A1

Designated contracting state (EPC)
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