

Title (en)  
INTRAGASTRIC TREATMENT ASSEMBLY

Title (de)  
THERAPEUTISCHE INTRAGASTRISCHE ANORDNUNG

Title (fr)  
ENSEMBLE DE TRAITEMENT INTRA-GASTRIQUE

Publication  
**EP 2400933 A1 20120104 (FR)**

Application  
**EP 09795472 A 20091119**

Priority  
• FR 2009052227 W 20091119  
• FR 0950689 A 20090204

Abstract (en)  
[origin: WO2010089468A1] The invention relates to an assembly comprising an intragastric balloon (101) and an inflation needle (125), wherein said balloon includes a flexible shell (102) that is airtight and sealed against physiological or food liquids, as well as an inflating valve (110) that is sealingly attached onto the shell (102) and includes an elongate elastomer core (111) one end (112) of which is accessible from the outside of the balloon while the opposite end (113) is located inside the balloon, including: a channel (117) for receiving an inflation needle and open at the outer end; an inflation channel (118) open at the inner end and coaxial to the reception channel; and a septum (119) separating the reception channel from the inflation channel. The inflation channel and the inflation needle are adapted by relative conformation such that, when the inflation needle is inserted into the reception channel without being inserted into the septum, the inflation needle is maintained in place in the reception channel.

IPC 8 full level  
**A61F 5/00** (2006.01)

CPC (source: EP US)  
**A61F 5/003** (2013.01 - EP US); **A61F 5/0036** (2013.01 - EP US)

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See references of WO 2010089468A1

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