

Title (en)

IMPLANTABLE DEVICE WITH A METAL AND/OR CERAMIC COATING AND CORRESPONDING PRODUCTION METHOD

Title (de)

IMPLANTIERBARE VORRICHTUNG MIT EINER METALL- UND/ODER KERAMIKBESCHICHTUNG UND ENTSPRECHENDES HERSTELLUNGSVERFAHREN

Title (fr)

BALLON INTRA-GASTRIQUE AVEC REVÊTEMENT EN METAL ET/OU CERAMIQUE ET PROCEDE DE FABRICATION CORRESPONDANT

Publication

EP 2173395 A2 20100414 (FR)

Application

EP 08775584 A 20080221

Priority

- FR 2008000229 W 20080221
- FR 0701240 A 20070221

Abstract (en)

[origin: FR2912659A1] The device e.g. Intra gastric balloon (1), has a flexible pocket (2) filled with an inflation fluid e.g. silicone gel, where the pocket includes internal face (2A) and external face (2B) and is made of polymer material such as elastomer material. A cover (5) that is made of metal and/or ceramics covers the internal face and/or external face of the pocket for increasing sealing of the pocket to the inflation fluid. The flexible pocket is formed by reunion of flexible sheets that are superposed and attached together along a junction line. An independent claim is also included for a method for manufacturing a surgical or medical device such as intra-gastric balloon, implanted in a human or animal body.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2008122713A2

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DOCDB simple family (publication)

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