

Title (en)

IMPROVEMENTS IN METHODS AND DEVICES TO CURB APPETITE AND/OR REDUCE FOOD INTAKE

Title (de)

VERBESSERUNGEN VON VERFAHREN UND GERÄTEN ZUR APPETITZÜGELUNG UND/ODER REDUZIERUNG DER NAHRUNGSAufNAHME

Title (fr)

PERFECTIONNEMENTS APPORTÉS À DES PROCÉDÉS ET DES DISPOSITIFS DESTINÉS À REFRÉNER L'APPÉTIT ET/OU RÉDUIRE L'INGESTION ALIMENTAIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007139920A2] The present invention relates to devices and methods of operating the devices that contribute to curbing appetite and/or reducing food intake. In some embodiments, the methods and devices of the present invention include as intestinal/duodenal insert comprising an elongated member with at least one flow reduction element that can cause the stimulation of one or more biological signals of satiety. Some embodiments of the inserted device are anchored at the duodenal site by an anchoring member residing in the stomach, other embodiments of the device are stabilized at a targeted site by appropriate dimensions of length as well as one or more angled portions of the device that correspond to angled portions of the targeted site in the duodenum. Embodiments of the device exert effects by virtue of physical presence, as well as by more active forms of intervention, including release of bioactive materials and electrical stimulation of neurons.

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