

Title (en)

CIRCULAR HEMOSTATIC APPARATUS AND METHOD OF USE THEREOF

Title (de)

KREISFÖRMIGE BLUTSTILLUNGSVORRICHTUNG UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)

APPAREIL HÉMOSTATIQUE CIRCULAIRE ET PROCÉDÉ D'UTILISATION ASSOCIÉ

Publication

EP 2490600 A1 20120829 (EN)

Application

EP 10771025 A 20101021

Priority

- US 25426109 P 20091023
- EP 2010006431 W 20101021

Abstract (en)

[origin: WO2011047857A1] The device is a circular hemostatic apparatus for use in treating hemorrhoids. The device includes a clamp comprising a hollow cylindrical portion and a tapered head portion. Prolapsed hemorrhoidal tissue, or other mucous membrane or sub-mucous membrane is drawn into the hollow cylindrical portion by way of a vacuum, and the tapered head portion is drawn toward the hollow cylindrical portion to capture the hemorrhoidal tissue, or other mucous membrane or sub-mucous membrane. Ultrasonic or electrical energy is then applied to the clamp thereby forming a circular fused area of tissue and severing the tissue which extends beyond the circular fused area, hi other words, the two edges of the severed inner wall are placed side by side and then anastomosed. A circular blade may be included to sever the tissue.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011047857A1

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