Title (en)
DEVICE FOR AUTOMATIC ANCHOR UNDEPLOYMENT AND RETRACTION

Title (de)
VORRICHTUNG ZUM AUTOMATISCHEN LICHTEN UND EINZIEHEN EINES ANKERS

Title (fr)
DISPOSITIF POUR LE REPLIEMENT ET LA RÉTRACTION AUTOMATIQUES D'UNE ANCRE

Publication
EP 3102116 A1 20161214 (EN)

Application
EP 14833531 A 20141104

Priority
• US 201461937543 P 20140209
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• US 201414471435 A 20140828
• IB 2014002673 W 20141104

Abstract (en)
[origin: WO2015118373A1] A tissue closure device and a treatment method for closing an opening in a tissue wall are described. The tissue closure device comprises a heating element and a removable anchor having an anchor shaft and an occluding element at or near a distal end of the anchor shaft. The occluding element of the anchor is configured to be expanded and collapsed. The treatment method comprises introducing the occluding element into a body canal through an opening in a tissue wall of the body canal, and deploying the anchor such that the occluding element expands to temporarily occlude the opening in the tissue wall. The tissue region surrounding the opening is then heated to cause shrinkage of collagen-containing tissue, thereby contracting the opening in the tissue wall. When a predefined trigger associated with the treatment method is met, the anchor is automatically undeployed and retracted from the body canal.

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CPC (source: EP)
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Citation (search report)
See references of WO 2015118373A1

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