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(54) **Title:** SHAPE-CHANGING MEDICAL DEVICE, KIT, METHOD OF PRODUCTION AND METHOD OF USE

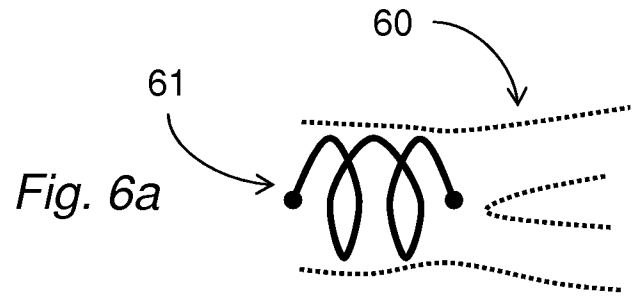


Fig. 6a

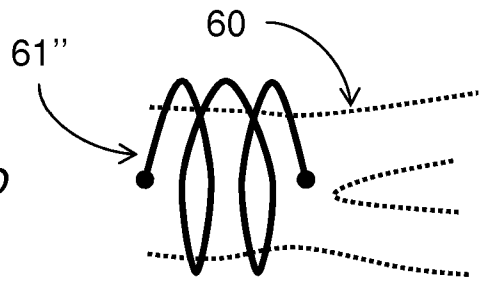


Fig. 6b

(57) **Abstract:** The present disclosure relates to treatment of disorders in the heart rhythm regulation system and, more particularly, to a medical device (61) for tissue cutting and/or migrating wherein the cutting and/or migrating is at least partly actuated by the swelling of a swellable material. The disclosure furthermore relates to a method of producing such a medical device, a kit of such medical devices, and a method for treating such disorders.

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