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(71) Applicant *(for all designated States except US)*: **SYNTACH AG** [CH/CH]; Vordergasse 3, CH-8200 Schaffhausen (CH).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **NIELSEN, Stevan** [DK/DE]; Wilhelm Maybach Strasse 14, 72108 Rottenburg Am Neckar (DE). **QUINT, Bodo** [DE/DE]; Beim Betzenbrunnen 12, 72108 Rottenburg (DE). **SEIBOLD, Gerd** [DE/DE]; Achalmstrasse 9, 72119 Ammerbuch (DE). **JOERGENSEN, Ib Erling** [DK/DE]; Pfleghofstrasse 9, 72401 Haigerloch (DE).

(74) Agent: **KRAHBICHLER, Erik**; Krahbichler Intellectual Property Advisors AB, P.O. Box 1065, S-251 10 Helsingborg (SE).

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

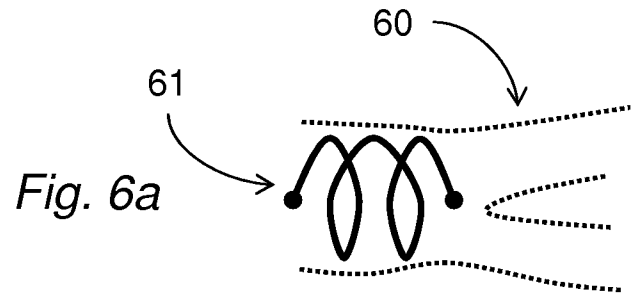



Fig. 6a

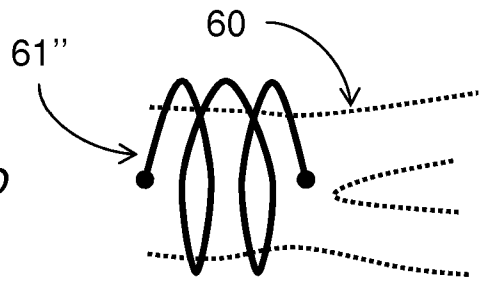



Fig. 6b

(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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