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(71) Applicant: **BIOTRONIK SE & CO. KG** [DE/DE]; Werner-
mannkehre 1, 12359 Berlin (DE).

(72) Inventors: **DÖRR, Thomas**; Alpenrosenweg 43a, 12437
Berlin (DE). **NOLLERT, Georg**; Hugo-Hofmann-Strasse
56, 82064 Strasslach (DE).

(74) Agent: **GALANDER, Marcus**; Sieversufer 7-9, 12359
Berlin (DE).

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(54) Title: TEMPORARY IMPLANTABLE LEADLESS PACEMAKER

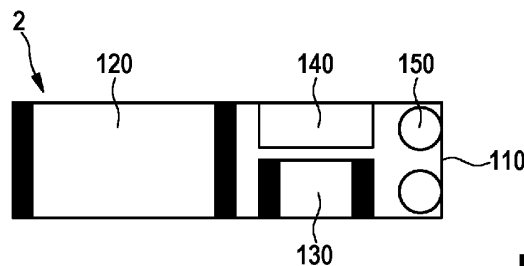


FIG. 1A

(57) Abstract: The present invention relates to an implantable leadless pacemaker (1) configured to provide antibradycardia pacing of a human or animal heart, comprising: an electrical energy source (120), a sensor (140) configured to sense intracardiac potentials of the heart, a pulse generator (140) configured to generate electrical pacing pulses, a control unit (140) for controlling the pulse generator, wherein the control unit is configured to inhibit generation of an electrical pacing pulse when an intracardiac potential is sensed, wherein the control unit is further configured to permanently switch off the pulse generator after passing of a predetermined timespan and/or after a pre-defined event detected by the pacemaker (1), an electrode pole (220, 250) for electrical stimulation and sensing intracardiac potentials, at least one fastening element (230, 260) for fastening the pacemaker (1) to heart tissue, wherein the implantable leadless pacemaker (1) is adapted such that a lifetime of the implantable leadless pacemaker (1) is smaller than one year, particularly smaller than one month, particularly smaller than two weeks.



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