

IMPLANTABLE SYSTEM FOR STIMULATING A HUMAN HEART OR AN ANIMAL HEART

ABSTRACT

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The invention relates to an implantable system for stimulating a human heart or an animal heart, comprising a processor (950), a memory unit (960), an atrial stimulation unit (930), and a detection unit (920) for detecting atrial tachycardia. The system is characterized in that the memory unit (960) includes a computer-readable program, which prompts the processor

10 (950) to carry out the following steps when the program is being executed on the processor (950): a) detecting (210) by way of the detection unit (920) whether atrial tachycardia to be treated is present in a human heart or an animal heart; b) when atrial tachycardia to be treated is present, applying atrial antitachycardia pacing (1030) by way of the atrial stimulation unit (920); and c) after the atrial antitachycardia pacing (1030) has been applied, carrying out an

15 atrial post-treatment stimulation (1040), the post-treatment stimulation (1040) being designed to be within a range of 1 minute up to 7 days.

FIG. 10