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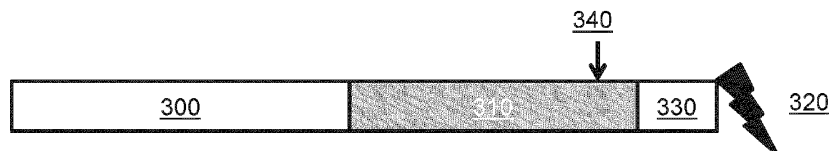


FIG. 5

(57) **Abstract:** The invention refers to a cost-effective and power-saving modular cardiac rhythm management system and a respective method, comprising at least one first implantable stimulation device, for example an ILP (30), and at least one second implantable stimulation device, for example a subcutaneous implantable cardioverter defibrillator (1) or a second ILP, wherein the at least one first implantable stimulation device comprises a first detection unit adapted to detect a patient's cardiac rhythm and a first processor adapted to analyze the detected patient's cardiac rhythm and to deliver signals for a first anti tachycardia pacing therapy, wherein the at least one second implantable stimulation device comprises a second detection unit (200, 203) adapted to detect the patient's cardiac rhythm and a second processor adapted to analyze the detected patient's cardiac rhythm and to deliver signals for shock therapy or a second anti tachycardia pacing therapy, and wherein the first processor is adapted to allow delivery of signals for anti tachycardia pacing therapy only if the analysis of the patient's cardiac rhythm within a pre-defined preceding time period A reveals a pre-defined tachycardia criterion A' and an absence of a shock therapy, and/or wherein the second processor is adapted to allow delivery of signals for shock therapy or a second anti tachycardia therapy only if the analysis of the patient's cardiac rhythm within a pre-defined preceding time period B (300) reveals a pre-defined tachycardia criterion B' and an absence of a first anti tachycardia pacing therapy provided by the at least one first implantable stimulation device.

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