

Title (en)

APPARATUS AND METHODS FOR OPTIMIZING INTRA-CARDIAC PRESSURES FOR IMPROVED EXERCISE CAPACITY

Title (de)

VORRICHTUNG UND VERFAHREN ZUR OPTIMIERUNG VON INTRAKARDIALEN DRÜCKEN FÜR VERBESSERTE TRAININGSKAPAZITÄT

Title (fr)

APPAREIL ET MÉTHODES D'OPTIMISATION DE PRESSIONS INTRA-CARDIAQUES POUR UNE CAPACITÉ D'EXERCICE AMÉLIORÉE.

Publication

EP 3487551 A4 20200226 (EN)

Application

EP 17831915 A 20170720

Priority

- US 201662364663 P 20160720
- US 2017043177 W 20170720

Abstract (en)

[origin: WO2018017900A1] Systems and methods are provided for optimizing hemodynamics within a patient's heart, e.g., to improve the patient's exercise capacity. In one embodiment, a system is configured to be implanted in a patient's body to monitor and/or treat the patient that includes at least one sensor configured to provide sensor data that corresponds to a blood pressure within or near the patient's heart; at least one component designed to cause dyssynchrony of the right ventricle, and a controller configured for adjusting the function of the at least one component based at least in part on sensor data from the at least one sensor.

IPC 8 full level

A61M 1/10 (2006.01); **A61B 5/02** (2006.01); **A61B 17/12** (2006.01); **A61N 1/365** (2006.01); **A61N 1/39** (2006.01)

CPC (source: EP US)

A61B 5/02158 (2013.01 - EP); **A61B 5/1118** (2013.01 - EP); **A61B 5/4836** (2013.01 - EP); **A61N 1/36564** (2013.01 - EP US); **A61N 1/368** (2013.01 - EP); **A61N 1/3627** (2013.01 - EP); **A61N 1/36542** (2013.01 - EP); **A61N 1/36571** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2018017900 A1 20180125; EP 3487551 A1 20190529; EP 3487551 A4 20200226

DOCDB simple family (application)

US 2017043177 W 20170720; EP 17831915 A 20170720