

Title (en)

METHODS AND SYSTEMS FOR TREATING HEART FAILURE WITH VIBRATIONAL ENERGY

Title (de)

VERFAHREN UND SYSTEME ZUR BEHANDLUNG VON HERZINSUFFIZIENZ MIT VIBRATIONSENERGIE

Title (fr)

PROCEDES ET SYSTEMES POUR LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE AVEC L'ENERGIE VIBRATOIRE

Publication

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Application

**EP 04755327 A 20040615**

Priority

- US 2004019084 W 20040615
- US 47934703 P 20030617
- US 49618403 P 20030818
- US 49617903 P 20030818
- US 50771903 P 20030930
- US 51813803 P 20031106
- US 52894003 P 20031210
- US 52893903 P 20031210

Abstract (en)

[origin: WO2004112886A3] Methods and apparatus for cardiac pacing, cardioversion, and defibrillation rely on delivering ultrasonic and other vibrational energy to the heart, usually after the onset of an arrhythmia. A vibrational transducer assembly is implanted or applied externally so that vibrational energy can be directed toward at least a portion of the heart from an anterior or posterior aspect, typically being implanted over the ribs, over the sternum, between the ribs, beneath the ribs, or on the back.

IPC 8 full level

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IPC 8 main group level

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Citation (search report)

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- [X] EP 0617981 A1 19941005 - SIEMENS ELEMA AB [SE]
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