

Title (en)

METHOD AND APPARATUS FOR CELL AND ELECTRICAL THERAPY OF LIVING TISSUE

Title (de)

VERFAHREN UND VORRICHTUNG FÜR ZELLENTHERAPIE UND ELEKTRISCHE THERAPIE VON LEBENDEM GEWEBE

Title (fr)

METHODE ET APPAREIL DE TRAITEMENT CELLULAIRE ET ELECTRIQUE D'UN TISSU VIVANT

Publication

EP 1569717 A2 20050907 (EN)

Application

EP 03812469 A 20031126

Priority

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Abstract (en)

[origin: WO2004050180A2] A method for cell and electrical therapy of living tissue including administration of exogenous cells into a region of injured tissue and application of electrical energy. In one application the exogenous cells are conditioned in vitro before their administration into tissue. In one application the combined cell and electrical therapy is applied in vivo to damaged heart tissue. In such applications, minimally invasive procedures are used to apply the cell therapy and the electrical therapy is provided via an implantable pulse generator. In one application an implantable pacemaker is used in the VDD or DDD mode with an atrioventricular delay kept relatively short when compared to the intrinsic atrioventricular delay.

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