

Title (en)
ELECTROMEDICAL IMPLANTABLE OR EXTRACORPOREALLY APPLICABLE DEVICE FOR THE TREATMENT OR MONITORING OF ORGANS,
AND METHOD FOR THERAPEUTIC ORGAN TREATMENT

Title (de)
ELEKTROMEDIZINISCHE IMPLANTIERBARE ODER EXTRAKORPORAL ANWENDBARE VORRICHTUNG FÜR DIE ORGANBEHANDLUNG
UND ORGANÜBERWACHUNG UND VERFAHREN ZUR THERAPIERENDEN ORGANBEHANDLUNG

Title (fr)
DISPOSITIF ELECTROMEDICAL IMPLANTABLE OU EXTRACORPOREL POUR LE TRAITEMENT D'ORGANES ET LA SURVEILLANCE
D'ORGANES ET PROCEDE DE TRAITEMENT THERAPEUTIQUE D'ORGANES

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Abstract (en)
[origin: WO2006106132A1] The invention relates to an electromedical implantable or extracorporeally applicable device for treating and monitoring organs as well as a method for therapeutic organ treatment. The aim of the invention is to create an electromedical implantable or externally applicable device which allows healing processes to be excited in diseased organs. Said aim is achieved by an electromedical implantable or extracorporeally applicable device for treating and monitoring organs, comprising a programmable generator and receiver unit (3) which generates and receives electrical microcurrents and electromagnetic power and is connected in a conducting manner to electrodes (4, 5), a telemetry unit (6) that is integrated into the generator and receiver unit (3) and is provided with a transmitter and a receiver for exchanging data with extracorporeal devices, and a power supply unit (7).

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