Method and Device for Energy Transfer

Abstract

A power transmitter 201 is disclosed herein. In a specific embodiment, the power 5 transmitter comprises: a signal generator operable to generate an electrical signal comprising an adjustable frequency and duty cycle; one or more first transmitter electrodes 209 arranged to be electrically coupled to a living being body 105 for transmission of the electrical signal via the living being body 105 to at least one power receiver 301a; one or more second transmitter electrodes 211 arranged to be electrically 10 coupled to the living being body 105, and operable to receive an indication of power received by the at least one power receiver 301a via the living being body; and a controller 203 configured to control the signal generator to adjust the frequency and duty cycle of the electrical signal in response to the indication of power received. A power receiver 301a and methods of power transmission and power receiving are also 15 disclosed herein.

Fig. 2