

Title (en)
APPARATUS FOR INFLUENCING BIOLOGICAL PROCESSES IN LIVING TISSUE

Title (de)
VORRICHTUNG ZUR BEEINFLUSSUNG BIOLOGISCHER ABLÄUFE IN EINEM LEBENDEN GEWEBE

Title (fr)
DISPOSITIF POUR AGIR SUR DES PROCESSUS BIOLOGIQUES DANS UN TISSU VIVANT

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Application
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Abstract (en)
[origin: CA3023205A1] The present invention is directed to an apparatus for influencing biological processes in living tissue, in particular human body, for applying a pulsating magnetic field to at least some of the tissue, having a field production apparatus (2) for producing the pulsating magnetic field and a pulse generator (1) for actuating the field production apparatus (2), wherein the pulse generator (1) is embodied in such a way that the pulsating magnetic field consists of a sequence of main pulses (11), the pulse repetition rate of which lies between 0.01 and 1000 Hz, wherein the main pulses (11) are formed by a plurality of overlaid sub-pulses (13) (figure 1), wherein the main pulses (11) are overlaid by secondary pulses (12), wherein the secondary pulses (12) have a phase shift f in relation to the main pulses (11) of $-0.5 > f > 0.5$ and the phase shift f is not equal to 0.

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