

Title (en)

REFRACTORY PERIOD GENERATOR FOR CONTROLLING THERAPEUTICALLY EFFECTIVE ELECTROMAGNETIC SIGNALS

Title (de)

REFRAKTÄRZEITENGENERATOR ZUR STEUERUNG THERAPEUTISCH WIRKSAMER ELEKTROMAGNETISCHER SIGNALE

Title (fr)

GÉNÉRATEUR DE PÉRIODES RÉFRACTAIRES POUR LA COMMANDE DE SIGNAUX ÉLECTROMAGNÉTIQUES À ACTION THÉRAPEUTIQUE

Publication

EP 3817804 A1 20210512 (DE)

Application

EP 18742714 A 20180702

Priority

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Abstract (en)

[origin: WO2020007441A1] The invention relates to a refractory period generator (1) for therapeutically effective electromagnetic signals, consisting of a time pattern generator (2) for optionally outputting binary pulse-width modulated signal sequences with specific time patterns (25, 26, 27, 28, 29, 29a), wherein the sequence of the pulse widths (32) and pulse interval times (33) thereof are selected according to a time pattern (15) between 1 ms and 1000 ms, and up to 50 ms in the accelerated cycle, chosen to be compatible with one of the physiological times of 3 seconds or 5 seconds, and consisting of an interrupter circuit (3) controlled by same, which interrupts therapeutically effective, analogue electromagnetic signals, in particular coming from a bioresonance therapy device (19) for targeted refractory period control, such that the biological system of the patient in treatment is given periods to rest in order to achieve an improvement in the success of the treatment. Linear, exponential, proportional and fractal time patterns are available, and additional time patterns can be easily integrated.

IPC 8 full level

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