

Title (en)

STIMULATION METHODS FOR AN ELECTROMAGNETICALLY OR ELECTRICALLY CONTROLLED SPONTANEOUS RESPIRATION

Title (de)

STIMULATIONSMETHODEN FÜR EINE ELEKTROMAGNETISCH ODER ELEKTRISCH KONTROLLIERTE EIGENATMUNG

Title (fr)

PROCÉDÉS DE STIMULATION POUR UNE RESPIRATION SPONTANÉE COMMANDÉE ÉLECTROMAGNÉTIQUEMENT OU ÉLECTRIQUEMENT

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Application

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Abstract (en)

[origin: WO2022268927A1] The invention relates to an electrostimulation device for stimulating one or more nerves and/or muscles of a living being with electrical signals, said device having the following features: a) the electrostimulation device has at least one signal-emitting unit, by means of which electrical stimulation signals can be fed into at least one nerve and/or one muscle; b) the electrostimulation device has at least one control unit, which is designed to actuate the at least one signal-emitting unit in such a way that muscle contractions can be generated in the living being by the stimulation signals emitted by the at least one signal-emitting unit, and respiration by the living being can be influenced in a targeted manner by means of said muscle contractions.

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