Title (en)

NEURO-IMMUNE-ENDOCRINE REGULATING DEVICE AND TREATMENT

Title (de)

EINRICHTUNG UND VERFAHREN ZUR NEUROENDOKRINO-IMMUNOLOGISCHEN STEUERUNG

Title (fr)

DISPOSITIF DE REGULATION NEURO-IMMUNO-ENDOCRINIENNE ET TRAITEMENT CORRESPONDANT

Publication

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Application

EP 98952977 A 19981023

Priority

IB 9801865 W 19981023

Abstract (en)

[origin: WO0024465A1] This invention comprises a method and device especially designed for treating neuro-immune-endocrine dysfunction by photostimulating pigmented neurons of the orbital areas of the cerebral cortex with filtered light, so as to achieve a modulation of the hypothalamus-pituitary-adrenal axis and/or of the brain-bone marrow axis (or some other axis). The method of treatment consists of placing the tips of the lens-holders of the device consecutively at three or more contiguous sites of each orbtial roof for 2 to 4 minutes per site, twice weekly, for two months and for further periods as required. Patients are treated in a recumbent (or seated) position with eyes closed. No light is sent through the eyes. This treatment is used for essential hypertension, chronic pharyngitis, rheumatoid arthritis, allergies (especially respiratory), immunodeficiency arising from any cause, cancer, systemic lupus erythematosus, eczema, psoriasis, thyroid desease, viral syndromes and other pathologies involving neuro-immune-endocrine dysfunction. The device is equipped with (at least) two lens-holders, each with a filter transmitting wavelengths peaking at 350-400nm and 750-800nm (or with other appropriate specifications), quartz glass, biconvex lens of 50 dioptres (minimum) and low-powered medical bulb or other light source. In the hand-held model, the holders are mounted in a rectangular platic casing containing a printed circuit, pivot for positioning the holders, an output regulator with a digital display for voltage/mA. The input is 6V DC (battery model), 220V DC (mains model) and output is 0.5-3V DC (variable); 50-300 mA. The hospital model is equipped with computerized circuits comprising craniometric, densitometric, and other programmable functions.

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