

Title (en)

BIO-FEEDBACK PROCESS AND DEVICE FOR AFFECTING THE HUMAN PSYCHE

Title (de)

BIOFEEDBACK-VERFAHREN UND VORRICHTUNG ZUR BEEINFLUSSUNG DER MENSCHLICHEN PSYCHE

Title (fr)

PROCEDE DE RETROACTION BIOLOGIQUE ET DISPOSITIF PERMETTANT D'INFLUER SUR LE PSYCHISME HUMAIN

Publication

**EP 0873078 A1 19981028 (DE)**

Application

**EP 96946108 A 19961219**

Priority

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Abstract (en)

[origin: DE19549297A1] The invention relates to a bio-feedback process for affecting the human psyche and a device for implementing it. According to the invention, eye movements, physiological parameters of eye muscles and/or nose root (22) muscles of a person are measured by sensors (1a, 1b) and the measurements transmitted to an evaluation system (2), which, by means of the measurements made in the immediate vicinity of the eyes and information stored in the evaluation system (2), assesses the psychological condition of the person. Depending on the data measured, the person is then stimulated by a stimulation system (3) with relaxing or tensing stimuli. It is thus possible to relax or stimulate a person's psyche in a targeted manner, whereby the person's psychological condition can be easily and accurately measured in the immediate vicinity of the eyes.

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