

Title (en)

ELECTROMYOGRAPHY BIOFEEDBACK DEVICE FOR RELAXATION TRAINING

Title (de)

ELEKTROMYOGRAPHIE-BIOFEEDBACKGERÄT FÜR ENTSPANNUNGSTRAINING

Title (fr)

APPAREIL DE RETROACTION ELECTROMYOGRAPHIQUE POUR ENTRAÎNEMENT A LA RELAXATION

Publication

EP 0914058 A1 19990512 (DE)

Application

EP 98928132 A 19980403

Priority

- DE 9800956 W 19980403
- DE 19713947 A 19970404

Abstract (en)

[origin: DE19713947A1] The invention relates to an EMG biofeedback device for relaxation training and a method with an acoustic feedback system. The device is designed so that none of its parameters require readjustment during training and a therapist need not be constantly present. Several overlapping, acoustic feedback signals are produced at the same time from the body signal which has been recorded, in such a way that each acoustic feedback signal represents a sub-range in relation to the total useful range.

IPC 1-7

A61B 5/00

IPC 8 full level

A61B 5/00 (2006.01); **A61B 5/0488** (2006.01)

CPC (source: EP US)

A61B 5/389 (2021.01 - US); **A61B 5/486** (2013.01 - EP); **A61B 5/389** (2021.01 - EP)

Citation (search report)

See references of WO 9844840A1

Designated contracting state (EPC)

AT

DOCDB simple family (publication)

DE 19713947 A1 19981015; **DE 19713947 C2 20000406**; AU 8009398 A 19981030; EP 0914058 A1 19990512; WO 9844840 A1 19981015

DOCDB simple family (application)

DE 19713947 A 19970404; AU 8009398 A 19980403; DE 9800956 W 19980403; EP 98928132 A 19980403