Title (en)

MODULATING BODY ORGAN FUNCTION USING SPECIFIC BRAIN WAVEFORMS

Title (de)

MODULIERUNG DER FUNKTION VON KÖRPERORGANEN MIT SPEZIFISCHEN GEHIRN-WELLENFORMEN

Title (fr)

DISPOSITIF ET PROCEDE D'ENREGISTREMENT, DE STOCKAGE ET DE DIFFUSION DE FORMES D'ONDES DU CERVEAU AFIN DE MODULER LE FONCTIONNEMENT D'UN ORGANE CORPOREL

Publication

EP 1453417 A4 20060719 (EN)

Application

EP 02807422 A 20021118

Priority

• US 0236879 W 20021118
• US 501 A 20011120

Abstract (en)

[origin: WO03096145A2] A method and apparatus for collecting, recording and broadcasting coded human or animal body waveforms. The method consists of placing a contact (10), which is designed to receive electrical signals, on a portion of the body (20). The electrical signals are recorded by a recorder (12), converted into readable form via analog to digital converter (14); and are processed and stored in a computer (16). The electrical signals can be adjusted and rebroadcast into the body to modulate body organ functioning.

IPC 1-7

A61B 5/04

IPC 8 full level

A61B 5/0476 (2006.01); **A61B 5/04** (2006.01); **A61M 21/00** (2006.01); **A61N 1/08** (2006.01); **A61N 1/32** (2006.01); **A61N 1/36** (2006.01); A61N 1/40 (2006.01)

IPC 8 main group level

A61N (2006.01)

CPC (source: EP KR US)

A61B 5/291 (2021.01 - KR); **A61B 5/375** (2021.01 - KR); **A61B 5/417** (2013.01 - EP US); **A61B 5/7253** (2013.01 - KR); **A61N 1/32** (2013.01 - EP); A61B 5/4035 (2013.01 - EP); A61B 5/4047 (2013.01 - EP); A61N 1/40 (2013.01 - EP)

Citation (search report)

• [XY] US 5213562 A 19930525 - MONROE ROBERT A [US]
• [X] GB 2156682 A 19851016 - BIO MEDICAL RES LTD
• [Y] US 5356368 A 19941018 - MONROE ROBERT A [US]
• See references of WO 03096145A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03096145 A2 20031120; **WO 03096145 A3 20040415**; AU 2002367920 A1 20031111; AU 2002367920 B2 20070517; AU 2002367920 B8 20090618; CA 2466445 A1 20031120; CN 1319489 C 20070606; CN 1615102 A 20050511; EP 1453417 A2 20040908; EP 1453417 A4 20060719; HK 1077488 A1 20060217; IL 162089 A0 20051120; JP 2005519716 A 20050707; KR 20040068924 A 20040802; MX PA04004755 A 20050411; RU 2004118499 A 20050310; WO 2005028020 A2 20050331; WO 2005028020 A3 20060126; ZA 200403901 B 20050826

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US 0236879 W 20021118; AU 2002367920 A 20021118; CA 2466445 A 20021118; CN 02827328 A 20021118; EP 02807422 A 20021118; HK 05109582 A 20051027; IL 16208902 A 20021118; JP 2004504072 A 20021118; KR 20047007748 A 20021118; MX PA04004755 A 20021118; RU 2004118499 A 20021118; US 2004031250 W 20040920; ZA 200403901 A 20040520