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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT

(51) International Patent Classification 5 : A61N 1/18 — A1

(11) International Publication Number: WO 92/0

(43) International Publication Date: 14 May 1992 (14.0

(21) International Application Number: PCT/US90/06574

(22) International Filing Date: 9 November 1990 (09.11.90)

(30) Priority data:
Not furnished 5 November 1990 (05.11.90) US

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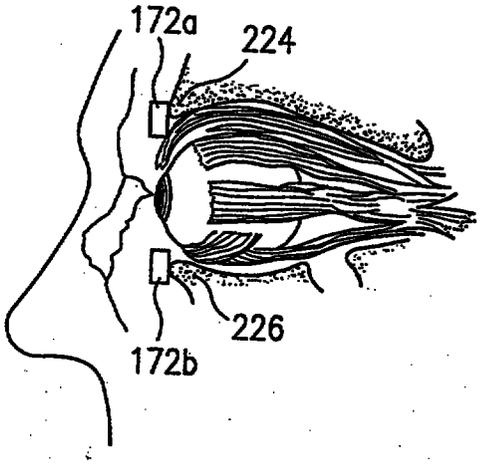
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(81) Designated States: AT, AT (European patent), AU, BI (European patent), BF (OAPI patent), BG, BJ ((patent), BR, CA, CF (OAPI patent), CG (OAPI pa CH, CH (European patent), CM (OAPI patent), DE (European patent), DK, DK (European patent ES (European patent), FI, FR (European patent) (OAPI patent), GB, GB (European patent), GR (I pean patent), HU, IT (European patent), JP, KP, LK, LU, LU (European patent), MC, MG, ML ((patent), MR (OAPI patent), MW, NL, NL (Euro patent), NO, RO, SD, SE, SE (European patent) (OAPI patent), SU+,TD (OAPI patent), TG (OAP tent).

Published
With international search report.

This Sheet Has Been Replaced

(54) Title: APPARATUS AND METHOD FOR ELECTROTHERAPEUTIC EYE TREATMENT



(57) Abstract

The present invention involves a method of treating a patient by providing a signal that is exponential in character (8 the patient (84). The signal includes a relatively low-frequency, constant amplitude, periodic-exponential first component (Further, the signal preferably includes a relatively high-frequency, periodic-exponential second component (78). The presen vention also includes a method and apparatus for noninvasively applying an electrical signal to a structure associated with eye of the patient (170). The signal is provided to the structure associated with the eye in the preferred embodiment of the in tion by positioning a device for conducting the electrical signal (172a, 172b) at a point on the exterior of the patient that is stantially interior to the bone structure (224, 226) defining the eye socket. Preferably, the electrical signal is shaped such tha electrical charge is imparted to one or more structures associated with the eye.

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