

Title (en)
SYSTEMS AND METHODS FOR TREATMENT OF MEDICAL CONDITIONS RELATED TO THE CENTRAL NERVOUS SYSTEM AND FOR ENHANCING COGNITIVE FUNCTIONS

Title (de)
SYSTEME UND VERFAHREN ZUR BEHANDLUNG VON MEDIZINISCHEN ERKRANKUNGEN DES ZENTRALEN NERVENSYSTEMS UND ZUR VERBESSERUNG DER KOGNITIVEN FUNKTIONEN

Title (fr)
SYSTÈMES ET MÉTHODES DE TRAITEMENT D'ÉTATS PATHOLOGIQUES ASSOCIÉS AU SYSTÈME NERVEUX CENTRAL ET DESTINÉS À AMÉLIORER LES FONCTIONS COGNITIVES

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Abstract (en)
[origin: WO2009044271A2] Systems and methods for diagnosing and treating various brain-related conditions, and/or for modifying at least one of cognitive, behavioral, or affective functions or skills in individuals. The method of diagnosing and treating a brain-related condition includes the steps of: (i) identifying at least a brain region associated with the brain-related condition; (ii) stimulating the brain region by employing at least one electrical, magnetic, electromagnetic, and photoelectric stimulus; (iii) optionally, stimulating at least one cognitive feature associated with the brain region; and (iv) optionally, subjecting the brain region to a treatment including at least one of cell replacement therapy, cell regenerative therapy and cell growth.

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