

Title (en)
METHOD AND APPARATUS FOR MAGNETIC INDUCTION THERAPY

Title (de)
VERFAHREN UND VORRICHTUNG FÜR MAGNETISCHE INDUKTIONSTHERAPIE

Title (fr)
PROCÉDÉ ET APPAREIL DE THÉRAPIE PAR INDUCTION MAGNÉTIQUE

Publication
EP 2456519 A1 20120530 (EN)

Application
EP 10802998 A 20100723

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Abstract (en)
[origin: WO2011011748A1] An energy emitting apparatus for providing a medical therapy includes one or more energy generators, a logic controller electrically connected to the one or more energy generators, and one or more sensors that are connected to the logic controller for detecting electric conduction in a target nerve. The energy generators produce energy focused on a target nerve, and the energy is varied by the logic controller according to an input provided by the one or more sensors. The energy emitting apparatus includes one or more conductive coils that produce a magnetic field focused on the target nerve upon receiving an electric current from the logic controller based on input provided by the sensors. The sensor may also include a microneedle array to detect electrical conduction or an energy emitting apparatus may include a microneedle array to produce or deliver energy, e.g., an electrical or magnetic stimulus or field.

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Cited by
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