



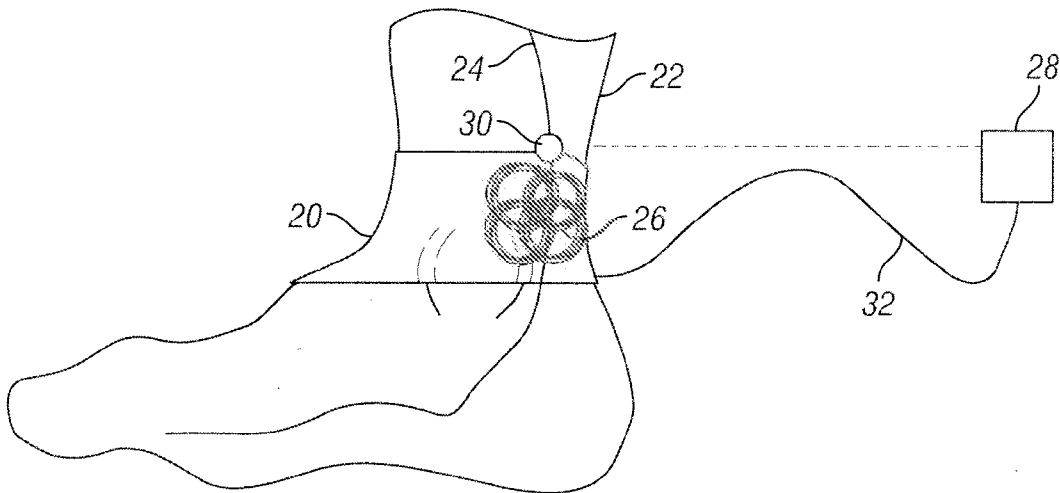
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Burnett et al.(10) **Pub. No.: US 2008/0306325 A1**(43) **Pub. Date: Dec. 11, 2008**(54) **METHOD AND APPARATUS FOR MAGNETIC
INDUCTION THERAPY****Publication Classification**(75) Inventors: **Daniel R. Burnett**, San Francisco,
CA (US); **Christopher
Hermanson**, Santa Cruz, CA (US)(51) **Int. Cl.**
A61N 2/02 (2006.01)(52) **U.S. Cl.** **600/13**

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SAN DIEGO, CA 92130 (US)(57) **ABSTRACT**

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 for detecting electric conduction in a target nerve that are connected to the logic controller. The one or more energy generators produce energy focused on the target nerve upon receiving a signal from the logic controller, and the energy is varied by the logic controller according to an input provided by the one or more sensors. In one embodiment, the energy emitting apparatus is an apparatus for magnetic induction therapy that includes one or more conductive coils disposed in an ergonomic housing that produce a magnetic field focused on the target nerve upon receiving an electric current from the logic controller based on an input provided by the one or more sensors.

(73) Assignee: **EMKinetics**, Santa Cruz, CA (US)(21) Appl. No.: **11/866,329**(22) Filed: **Oct. 2, 2007****Related U.S. Application Data**(60) Provisional application No. 60/848,720, filed on Oct.
2, 2006.

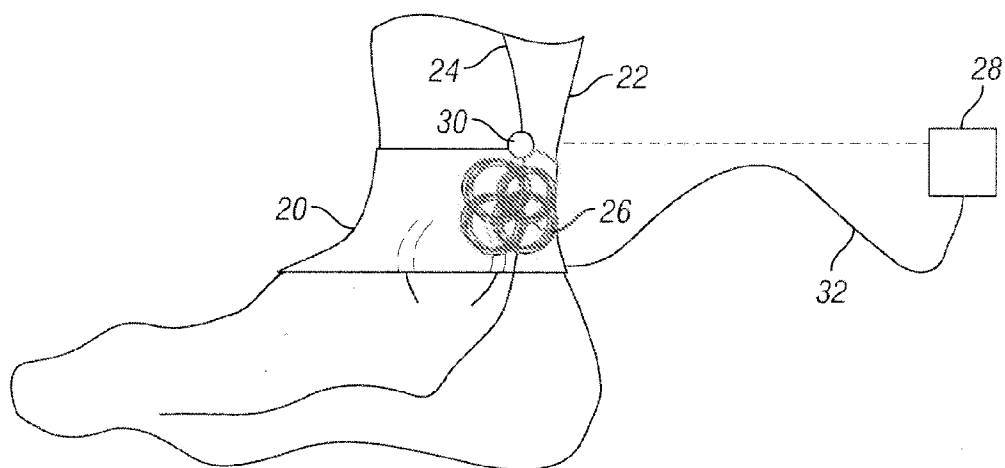


FIG. 1

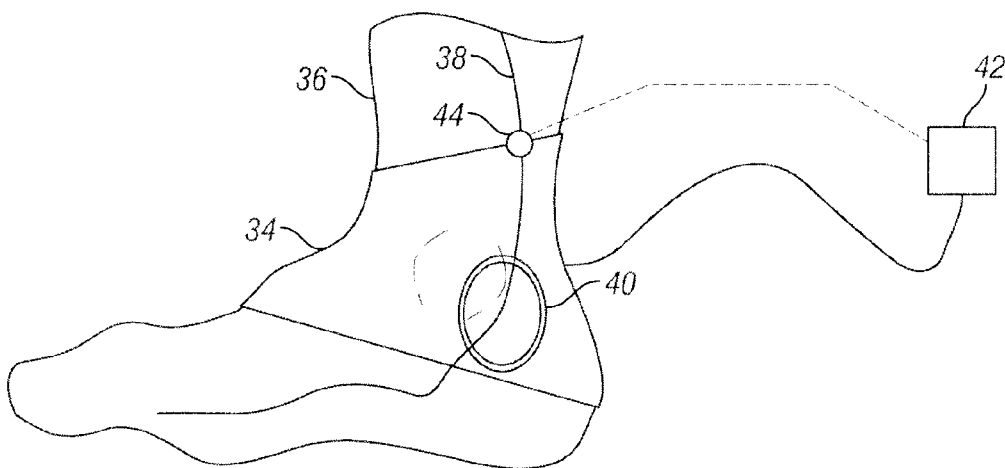


FIG. 2

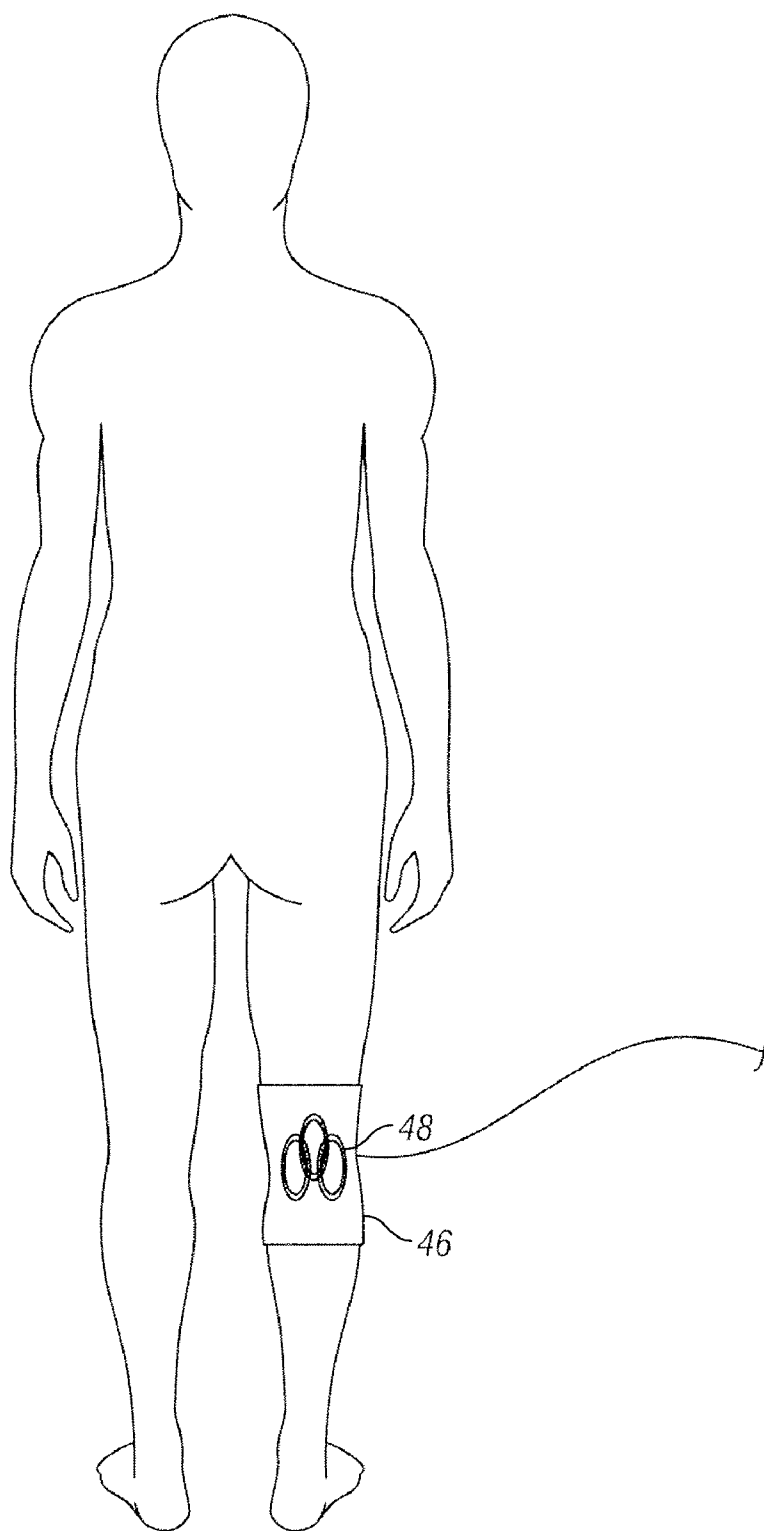


FIG. 3

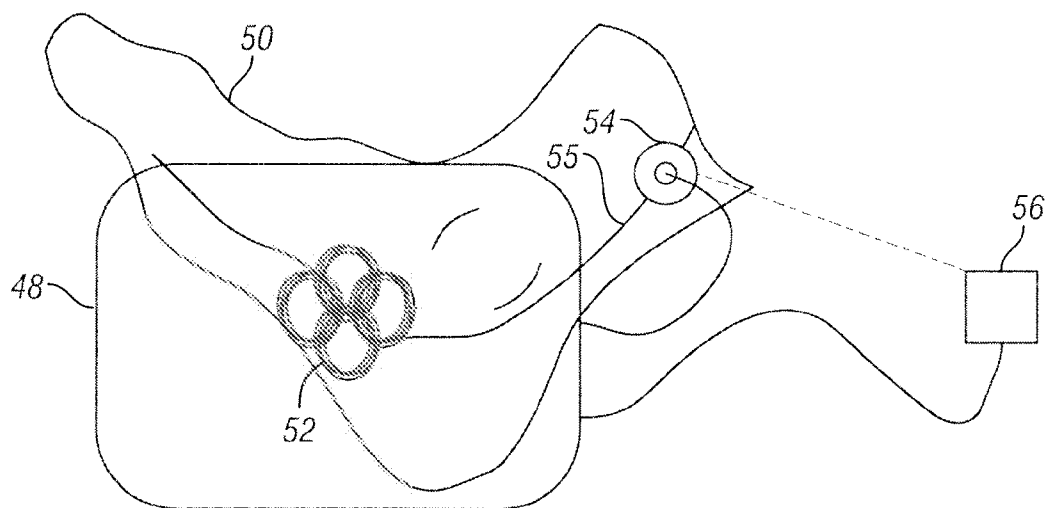


FIG. 4

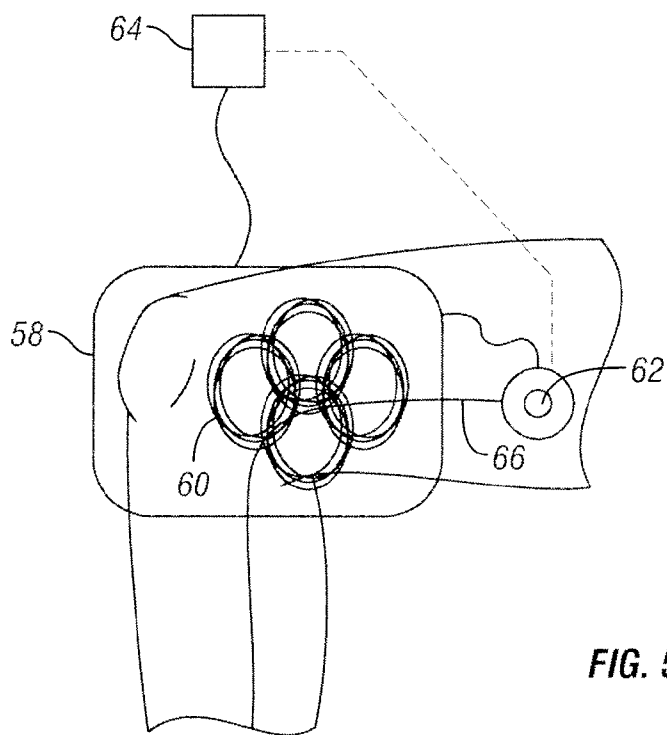


FIG. 5

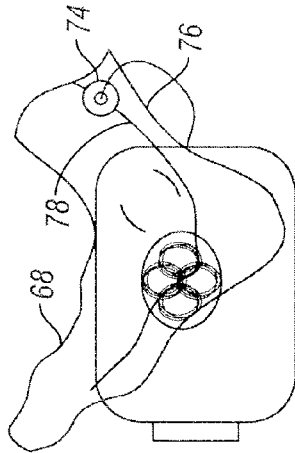


FIG. 6B

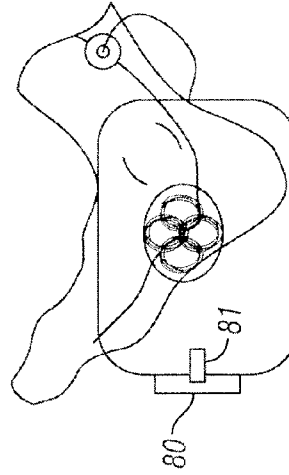


FIG. 6D

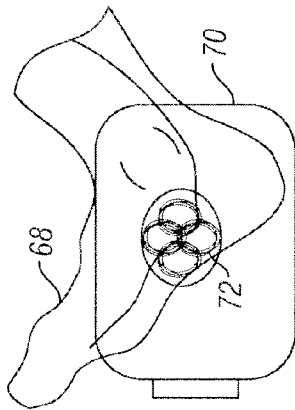


FIG. 6A

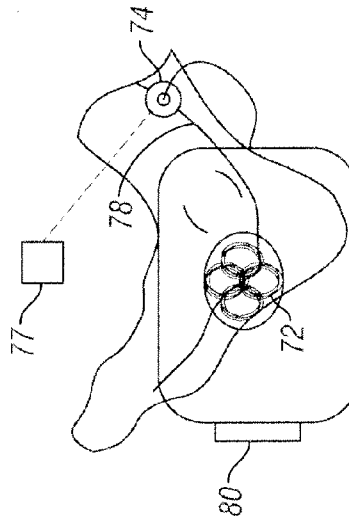


FIG. 6C

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