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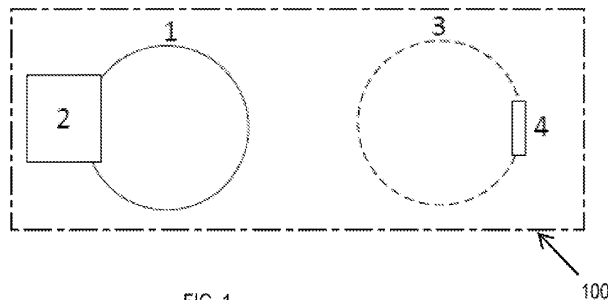


FIG. 1

(57) Abstract: An apparatus for providing pulsed electromagnetic field (PEMF) treatment that comprises an enclosure; one or more first electrically-conductive loops connected to one or more corresponding signal generators configured to generate one or more PEMF signals at the one or more first electrically-conductive loops; one or more second electrically-conductive loops each connected to a respective tunable non-active circuit, the one or more second electrically-conductive loops being arranged at a predetermined distance from the one or more first electrically-conductive loops within the enclosure to form an array, each tunable non-active circuit having at least one variable capacitor for tuning each of the one or more second electrically-conductive loops to the one or more PEMF signals.



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