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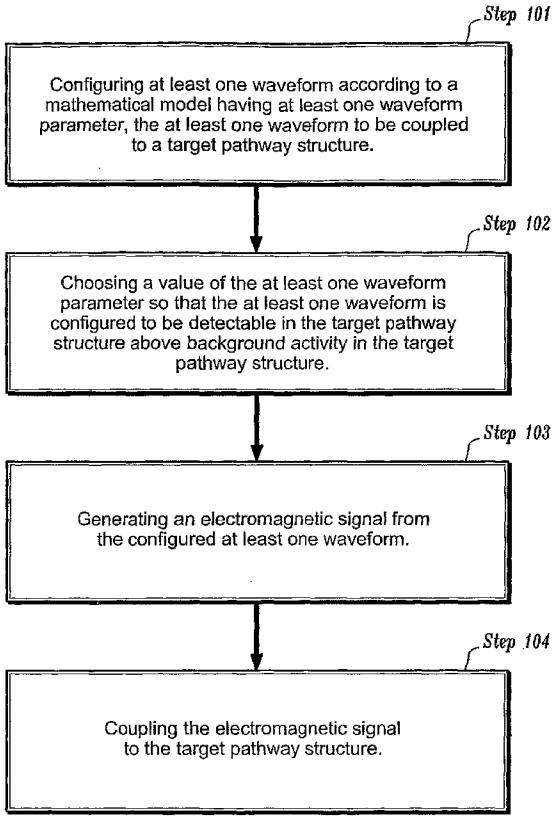
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(54) Title: ELECTROMAGNETIC TREATMENT APPARATUS AND METHOD



(57) Abstract: An apparatus and method for electromagnetic treatment of plants, animals, and humans comprising: configuring at least one waveform according to a mathematical model having at least one waveform parameter, said at least one waveform to be coupled to a target pathway structure 101; choosing a value of said at least one waveform parameter so that said at least waveform is configured to be detectable in said target pathway structure above background activity in said target pathway structure 102; generating an electromagnetic signal from said configured at least one waveform 103; and coupling said electromagnetic signal to said target pathway structure using a coupling device 104.

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