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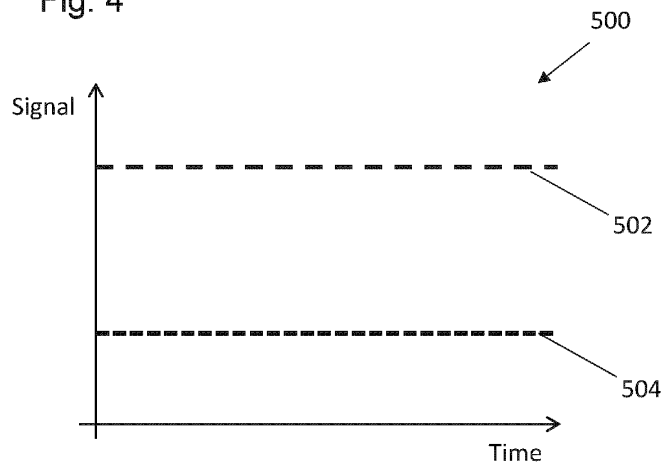
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(54) Title: ELECTROSURGICAL APPARATUS FOR CUTTING AND COAGULATION

Fig. 4



(57) Abstract: The invention relates to an electrosurgical apparatus for cutting and coagulating biological tissue. In particular, the present invention provides an electrosurgical generator arranged to generate radiofrequency (RF) electromagnetic (EM) energy and microwave frequency EM energy; wherein the electrosurgical generator is operable in each of a coagulation mode and a cutting mode, wherein in the coagulation mode the electrosurgical generator is arranged to deliver the RF EM energy and the microwave EM energy simultaneously in a coagulation composite waveform comprising a dominant microwave signal and a supplementary RF signal, and wherein in the cutting mode the electrosurgical generator is arranged to deliver the RF EM energy and the microwave EM energy simultaneously in a cutting composite waveform comprising a dominant RF signal and a supplementary microwave signal.

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