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(54) Title: ELECTRICAL DISCHARGE MACHINE WITH TIME SLICE POWER SUPPLY SYSTEM AND METHOD

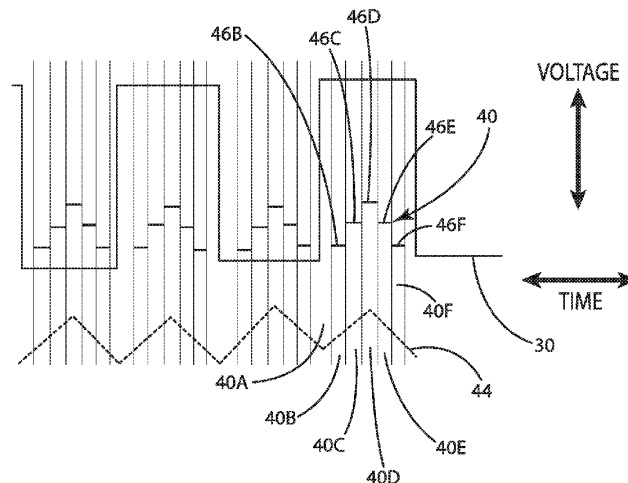


Fig. 4

(57) Abstract: The specification discloses an electrical discharge machining (EDM) system and method capable of defining an unlimited number of waveforms. The system and method define logical waveforms using a plurality of time slices, each having a voltage and a width. The time slices are applied to the system power section where they are amplified and delivered to the electrode.

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