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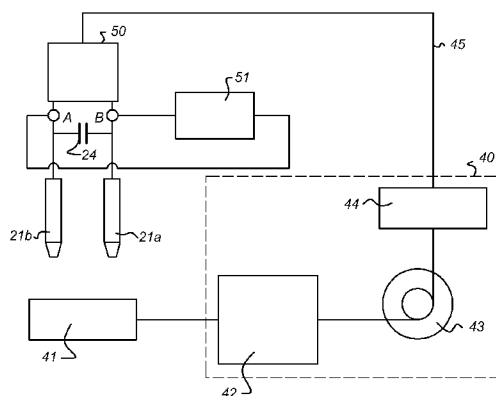
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(54) Title: RADIATION GENERATING DEVICE, LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD AND DEVICE MANUFACTURED THEREBY



(57) Abstract: An apparatus for producing radiation by an electrically operated discharge has a first electrode (generated by nozzle 21a), a second electrode, and a capacitor bank (24). The electrodes are configured at a distance from each other which allows plasma ignition. The capacitor bank is electrically connected at a first terminal (A) to the first electrode and at a second terminal (B) to the second electrode, and configured to store a discharge energy. The electrodes and the capacitor bank form an electric circuit. At least the first electrode is formed by an electrically conducting fluid supplied via a first feeding line (45). The apparatus further has a charger (51) and a first high inductance unit (50). The charger is connected to at least one of the terminals. The first high inductance unit is provided upstream the first terminal in the first feeding line for electrically decoupling the electric circuit.

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