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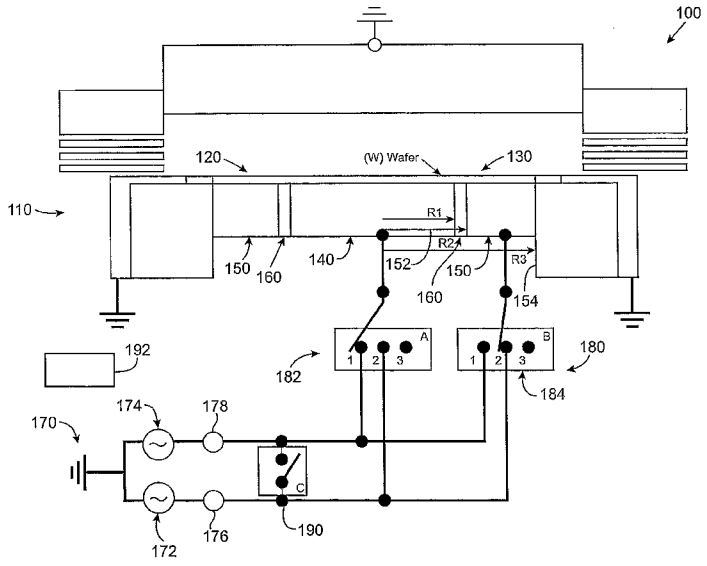
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(54) Title: SEGMENTED RADIO FREQUENCY ELECTRODE APPARATUS AND METHOD FOR UNIFORMITY CONTROL



(57) Abstract: A segmented radio frequency (RF) powered electrode for use in plasma processing. The electrode includes a first electrode, a second electrode surrounding the first electrode, and a dielectric material interposed between the first electrode and the second electrode. The dielectric material electrically isolates the first electrode from the second electrode. At least one dual frequency radio frequency power source outputs RF power at a first frequency and a second frequency. The first frequency and the second frequency are different such that at least one radio frequency switch routes at least the first frequency or the second frequency from the at least one dual frequency source to the first electrode, the second electrode, or the first electrode and the second electrode.

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