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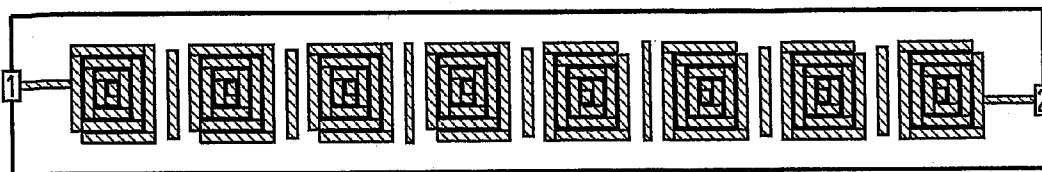
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(54) Title: LASER TRIMMING TO TUNE THE RESONANCE FREQUENCY OF A SPIRAL RESONATOR, THE CHARACTERISTICS OF A HIGH TEMPERATURE SUPERCONDUCTOR FILTER COMPRISED OF SPIRAL RESONATORS, OR THE RESONANCE FREQUENCY OF A PLANAR COIL



(57) Abstract: This invention provides a laser trimming method for tuning the frequency of a spiral resonator, and for improving the characteristics of a high temperature superconductor filter comprised of high temperature superconductor spiral resonators, by tuning the individual high temperature superconductor spiral resonators. This invention also provides a method for tuning the resonance frequency of a high temperature superconductor planar coil. This invention also provides a laser ablation process for creating high temperature superconductor circuit elements.

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