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(54) Title: THERMAL INTERFACE COMPONENT FOR A PLASMA PROCESSING TOOL

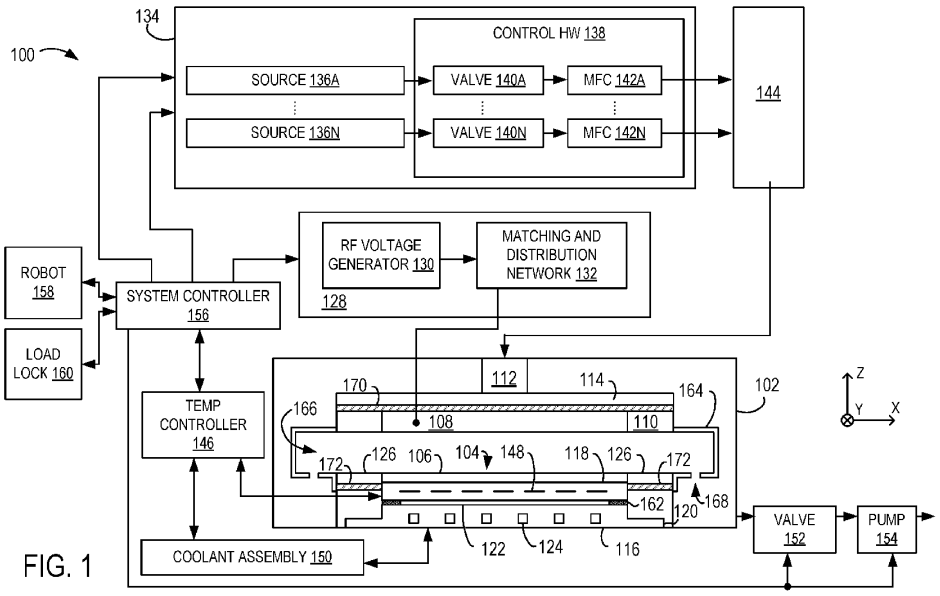


FIG. 1

(57) Abstract: Examples are disclosed that relate to a thermal interface component for a plasma processing tool, and a plasma processing tool with a thermal interface component. In one example, a plasma processing tool comprises an outer electrode surrounding an inner electrode, and a gas distribution plate. The plasma processing tool further comprises a thermal interface component situated between the gas distribution plate and one or more of the inner electrode and the outer electrode. The thermal interface component comprises a non-silicone polymeric elastomer as a continuous phase and thermally conductive particles as a dispersed phase.

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