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(54) Title: MULTI-SECTIONAL PLASMA CONFINEMENT RING STRUCTURE

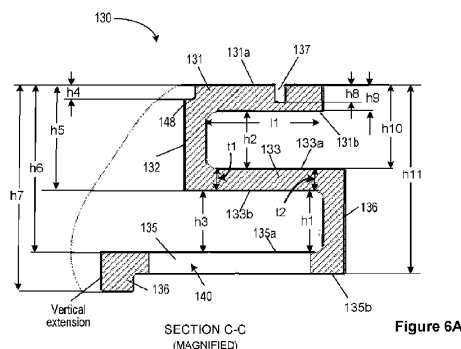


Figure 6A

(57) Abstract: A confinement ring for use in a plasma processing chamber includes an upper horizontal section, an upper vertical section, a mid-section, a lower vertical section, a lower horizontal section and a vertical extension. The upper horizontal section extends between an inner upper radius and a first outer radius of the confinement ring. The mid-section extends between inner upper radius and a second outer radius of the confinement ring. The lower horizontal section extends between an inner lower radius and the second outer radius, and the vertical extension extends down from the lower horizontal section proximate to the inner lower radius. The upper vertical section extends between the upper horizontal section and the mid-section proximate to the inner upper radius, and the lower vertical section extends between the mid-section and the lower horizontal section proximate to the second outer radius.

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