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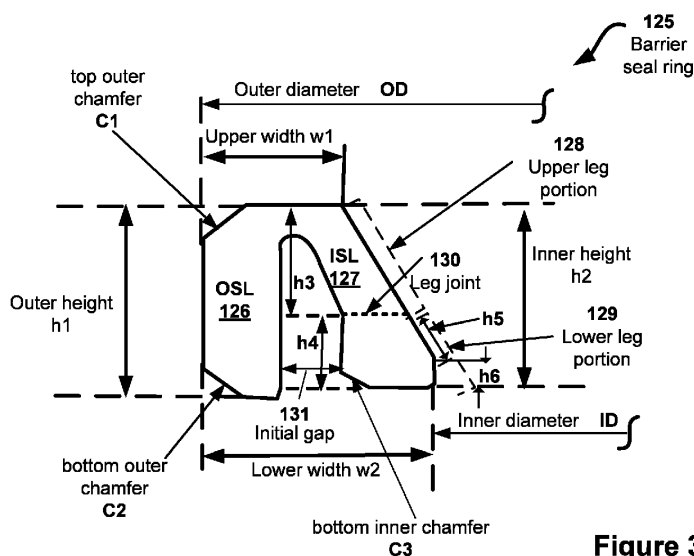


Figure 3

(57) Abstract: A barrier seal ring for use in a plasma chamber includes an outer seal leg extending vertically down from a top surface to a bottom surface along an outer diameter and an inner seal leg extending down from the top surface to an inner diameter. An upper leg portion of the inner seal leg extends at an angle relative to the outer seal leg and a lower leg portion extends down from a bottom of the upper leg portion and an interface is defined between the upper leg portion and the lower leg portion. The interface allows the inner seal leg to fold inward toward the inside surface of the outer seal leg during installation within a groove of a base ring disposed in a lower electrode of the plasma chamber.

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