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(54) **Title**: SUSCEPTOR AND PRE-HEAT RING FOR THERMAL PROCESSING OF SUBSTRATES

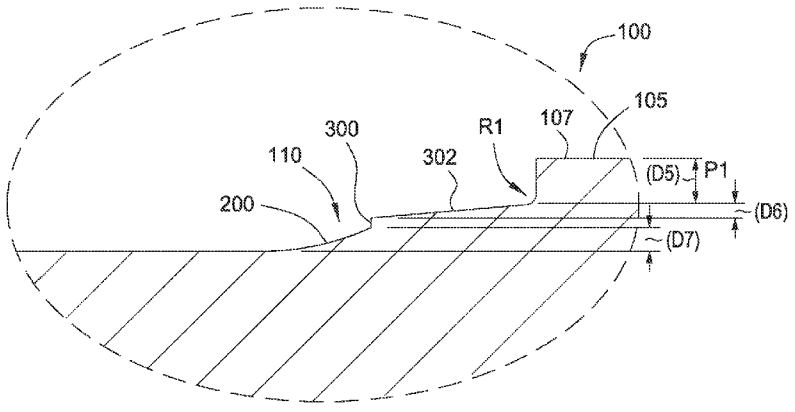


FIG. 3

(57) **Abstract**: Embodiments of the present disclosure provide an improved susceptor for a substrate processing chamber. In one embodiment, the susceptor comprises an outer peripheral edge circumscribing a pocket, wherein the pocket has a concave surface that is recessed from the outer peripheral edge, and an angled support surface disposed between the outer peripheral edge and the pocket, wherein the angled support surface is inclined with respect to a horizontal surface of the outer peripheral edge.

WO 2016/036496 A1