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(54) Title: PROCESS KIT HAVING TALL DEPOSITION RING FOR PVD CHAMBER

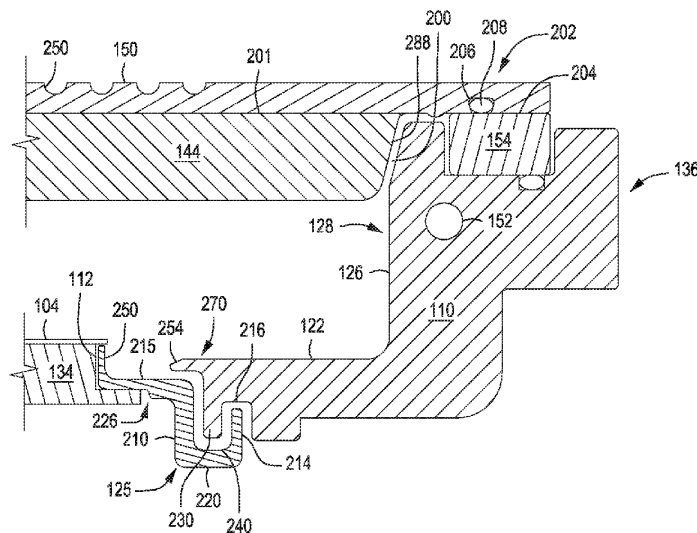


FIG. 2

(57) Abstract: Embodiments of a process kit are provided herein. In some embodiments, a process kit includes a deposition ring configured to be disposed on a substrate support, the deposition ring including an annular band configured to rest on a lower ledge of the substrate support, the annular band having an upper surface and a lower surface, the lower surface including a step between a radially inner portion and a radially outer portion; an inner lip extending upwards from the upper surface of the annular band and adjacent an inner surface of the annular band, wherein a depth between an upper surface of the annular band and a horizontal portion of the upper surface of the inner lip is between about 6.0 mm and about 12.0 mm; a channel disposed radially outward of and beneath the annular band; and an outer lip extending upwardly and disposed radially outward of the channel.

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WO 2020/131551 A1

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