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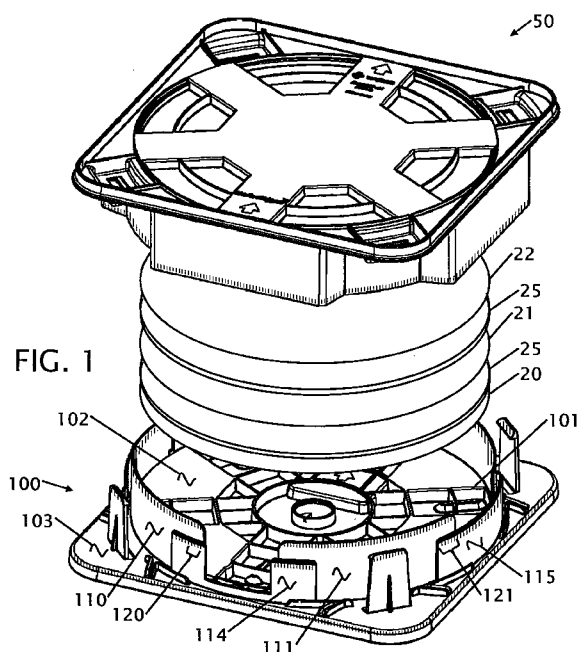
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Declarations under Rule 4.17:

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(54) Title: WAFER CONTAINER WITH OVERLAPPING WALL STRUCTURE



(57) Abstract: Improvements in a semiconductor wafer container including improvements in side protection to the wafers, improved cover design to minimize rotation, a simplified top cover orientation mechanism and an improved bottom holding mechanism for automation. The side protection to the wafers is with multiple staggered inner and outer walls. The improved cover design improves alignment of the top and bottom housings and minimizes rotation of the housings in transit or motion. The housings have a recessed tab ramp feature with bi-directional locking that also increases the rigidity of the containment device when the two housings are assembled. The improved bottom holding mechanism for automation is an integrated feature that is molded into the bottom housing and not assembled in a secondary operation. The molded integration reduces tolerance errors that are present in assembling multiple pieces and joining multiple pieces.



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