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(54) Title: PURGING OF A WAFER CONVEYANCE CONTAINER

(57) Abstract: Embodiments of the invention are directed to methods and systems of purging of transfer containers, such as stan-
dardized mechanical interface (SMIF) pods. In particular, purified purge gases can purify front operated unified pods (FOUPs) and
other non hermetically sealed transfer containers, such that the containers can be interfaced with a sealed chamber (e.g., a semicon-
ductor processing tool) without detrimentally contaminating the environment of the sealed chamber with organics and other harmful
contaminants. The methods and systems may be used to transfer objects, such as wafers, semiconductor components, and other
materials requiring exposure to extremely clean environments, during electronic materials manufacturing and processing.



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