

ABSTRACT

VAPOR DELIVERY CONTAINER WITH FLOW DISTRIBUTOR

- 5 A chemical precursor container is disclosed. The container includes a vessel and a lid that define an interior volume, an inlet conduit, an outlet conduit, and a flow distributor positioned inside the vessel and in fluid flow communication with the inlet conduit. The flow distributor has an annular shape and includes a distributor floor having a plurality of apertures formed therein for expelling carrier gas therethrough. The flow distributor includes an inner annular wall that defines a porthole
- 10 in the flow distributor that allows fluid to pass through the flow distributor from the interior volume of the vessel to the outlet conduit.

[No suitable figure]