

ABSTRACT

CONDUIT FOR PREVENTING OXIDATION OF **AN ELECTRONIC DEVICE**

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An apparatus to prevent oxidation of an electronic device, such as a semiconductor substrate during a semiconductor packaging process, comprises a substantially-enclosed conduit having at least one movable
10 support defining a path through which the electronic device may travel and a plurality of gas outlets to introduce a relatively inert gas into the conduit. Conveying means adapted to engage and move the electronic device along the conduit is provided, and an opening along a portion of the conduit allows engagement between the conveying means and the electronic device.
15 Actuating means are adapted to shift the movable support whereby the size of the path is adjustable to suit different electronic devices.

(Fig. 4)