

ABSTRACT OF THE DISCLOSURE

DESIGN FOR STORING AND ORGANIZING MINIMUM CONTACT AREA FEATURES AND WAFER TRANSFER PINS DURING SYSTEM MAINTENANCE

A tray for storing minimum contact area (MCA) components of a substrate processing system includes a first compartment including at least one of a first lift pin tray and a first plurality of holes. The first lift pin tray includes a plurality of slots configured to retain lift pins of the substrate processing system. The first plurality of holes is configured to receive MCA pins of the substrate processing system. A first cup is arranged adjacent to the first compartment. The first cup includes a wall at least partially surrounding the first cup, the wall separates the first cup from the first compartment, and an upper edge of the wall extends above a bottom surface of the first compartment.

FIG. 1