

ABSTRACT

Disclosed are a vapor deposition apparatus and a top liner thereof. The apparatus includes a top liner and a gas injection apparatus. The top liner is formed by rotating a second busbar around a central shaft of the gas injection apparatus. The second busbar is formed by a first busbar rotating around a start point of the first busbar at a set angle in a vertical direction. The first busbar has the start point close to the central shaft and an end point away from the central shaft. For any two points x, y on the first busbar, their vertical distances to susceptor are h_1, h_2 , respectively, their horizontal distances to the central shaft are l_1, l_2 , respectively, and the points x, y satisfy $h_1 \times l_1 = h_2 \times l_2$. Alternatively, the top liner is formed by a straight third busbar rotating around the central shaft. The third busbar and the first busbar share the start point and the end point.

(FIG. 3)