

ABSTRACT

The present invention discloses a substrate supporting structure, comprising: a base, wherein the surface of the base has a support region for supporting a substrate; a plurality of support members, disposed on a first circumference of the support region, wherein each of the support members has a support surface on the top of the support member for supporting the substrate; a plurality of guide members, disposed on a second circumference at the periphery of the support region, wherein the first circumference and the second circumference are concentric circles centered at the center of the support region, and the guide members are higher than the support members for laterally constraining the substrate; and a plurality of sliding guide members, disposed in the support region, wherein each of the sliding guide members is entirely or partially located between the first circumference and the second circumference, the sliding guide members are no higher than the support members, each of the sliding guide members has a sliding guide surface on the top of the sliding guide member, and the coefficient of friction of the sliding guide surface is smaller than the coefficient of friction of the support surface. By virtue of the above arrangement, the present invention enhances the guiding capability of the substrate supporting structure to guide the substrate.