

Claims

[Claim 1]

A substrate storage container comprising: a container body for storing substrates, wherein at least one side of the container body is open; and a lid removable to open and close an opening of the container body, wherein

the substrate storage container comprises, in the container body, first holding portions with first holding grooves for holding rear parts of the substrates,

the substrate storage container comprises, inside of the lid, second holding portions with second holding grooves for holding front parts of the substrates,

at least the first holding grooves in the first holding portions and at least the second holding grooves in the second holding portions are made of an alloy resin mainly containing a polycarbonate resin and a polybutylene terephthalate resin, and

the alloy resin making at least the first holding grooves contains equal to or more than 25% by mass and equal to or less than 40% by mass of polybutylene terephthalate resin with respect to the mass of the resin components of the alloy resin.

[Claim 2]

The substrate storage container of claim 1, wherein the container body comprises support portions including shelves for supporting the substrates at certain

intervals, on inner surfaces on both left and right sides of the substrates as viewed from the opening,

the first holding portions are provided on a deep side in the support portions as viewed from the opening,

5 the first holding portions comprise, inside of the first holding portions, inclined surfaces that can lift up ends of the substrates on the deep side from upper surfaces of the shelves to support the substrates, and

10 when the lid is attached to the opening of the container body, the substrates in the container body are placed between the first holding grooves and the second holding grooves and are lifted up from the shelves and held.

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[Claim 3]

The substrate storage container of claim 2, wherein the support portions are bodies different from the container body and are removably attached to the container
20 body.