CLAIMS

Claim 1 A damping body for packaging shaped from a plastic sheet and arranged on at least one of upper and lower sides of a precision substrate storage container when packaging the precision substrate storage container storing a precision substrate with a package body, the damping body comprising:

a bottom part ~~covering an upper or lower face of~~ storing the precision substrate storage container upon packaging~~;~~, and covering an upper or lower face of the precision substrate storage container;

an outer peripheral wall forming a recess storing the precision substrate storage container, rising from an outer peripheral edge of the bottom part~~;~~, and alternately becoming higher and lower in a repeating manner along the outer peripheral directions; and

a reinforcement formed with the outer peripheral wall so as to surround the whole periphery of the precision substrate storage container;

wherein the bottom part has a~~n~~ single abutment adapted to abut against the upper or lower face of the precision substrate storage container and

an outer peripheral bottom formed ~~on~~over the whole of an outer periphery of the abutment at a position distanced more from the precision substrate storage container than is the abutment; ~~and~~

wherein a stepped part surrounding the outer periphery of the abutment is formed between the abutment and the outer peripheral bottom~~.~~;

wherein a plurality of projections having leading end parts

projecting more to the rear side than the outer peripheral bottom is formed on the abutment; and

wherein a clearance is provided between a lower face of the leading end part of the projection and a lower end of the outer peripheral wall.

Claim 2 A damping body for packaging according to claim 1, wherein the reinforcement is a bellows.

Claim 3 A damping body for packaging according to claim 1, wherein the reinforcement is a recess or protrusion having an arc-shaped cross section.

Claim 4 A damping body for packaging according to one of claims 1 to 3, wherein the abutment is a pedestal projecting more to the precision substrate storage container than is the outer peripheral bottom.

Claim 5 A damping body for packaging according to claim 4,

wherein the pedestal is formed with a projection projecting away from the precision substrate storage container and reducing a diameter stepwise as the projection separates from the precision substrate storage container.

~~**Claim 6** A damping body for packaging according to one of claims 1 to 3, wherein the bottom part has an opposing portion opposing the upper or lower face of the precision substrate storage container and~~

~~a projection projecting to the precision substrate storage container than is the opposing portion and reducing a diameter stepwise as the projection separates from the precision substrate storage container; and~~

~~wherein the abutment is formed by the projection.~~

Claim ~~7~~6 A damping body for packaging according to one of claims 1 to ~~6~~5, wherein the stepped part is formed with an inwardly depressed arc-shaped recess or outwardly projecting arc-shaped protrusion in a plan view.

~~**Claim 8** A damping body for packaging arranged on at least one of upper and lower sides of a precision substrate storage container when packaging the precision substrate storage container storing a precision substrate with a package body, the damping body comprising:~~

~~a bottom part covering an upper or lower face of the precision substrate storage container upon packaging;~~

~~an outer peripheral wall rising from an outer peripheral edge of the bottom par; and~~

~~a reinforcement formed with the outer peripheral wall;~~

~~wherein the bottom part has an abutment adapted to abut against~~

~~the upper or lower face of the precision substrate storage container; and~~

~~wherein the abutment has a projection projecting toward or away from the precision substrate storage container.~~

~~**Claim 9** A damping body for packaging according to claim 8, wherein the projection reduces a diameter stepwise toward a leading end thereof.~~

Claim ~~10~~7 A package body comprising the damping body for packaging according to one of claims 1 to ~~9~~6.

CLAIMS

Claim 1 A damping body for packaging shaped from a plastic sheet and arranged on at least one of upper and lower sides of a precision substrate storage container when packaging the precision substrate storage container storing a precision substrate with a package body, the damping body comprising:

a bottom part storing the precision substrate storage container upon packaging, and covering an upper or lower face of the precision substrate storage container;

an outer peripheral wall forming a recess storing the precision substrate storage container, rising from an outer peripheral edge of the bottom part, and alternately becoming higher and lower in a repeating manner along the outer peripheral directions; and

a reinforcement formed with the outer peripheral wall so as to surround the whole periphery of the precision substrate storage container;

wherein the bottom part has a single abutment adapted to abut against the upper or lower face of the precision substrate storage container and

an outer peripheral bottom formed over the whole of an outer periphery of the abutment at a position distanced more from the precision substrate storage container than is the abutment;

wherein a stepped part surrounding the outer periphery of the abutment is formed between the abutment and the outer peripheral bottom;

wherein a plurality of projections having leading end parts

projecting more to the rear side than the outer peripheral bottom is formed on the abutment; and

wherein a clearance is provided between a lower face of the leading end part of the projection and a lower end of the outer peripheral wall.

Claim 2 A damping body for packaging according to claim 1, wherein the reinforcement is a bellows.

Claim 3 A damping body for packaging according to claim 1, wherein the reinforcement is a recess or protrusion having an arc-shaped cross section.

Claim 4 A damping body for packaging according to one of claims 1 to 3, wherein the abutment is a pedestal projecting more to the precision substrate storage container than is the outer peripheral bottom.

Claim 5 A damping body for packaging according to claim 4, wherein the pedestal is formed with a projection projecting away from the precision substrate storage container and reducing a diameter stepwise as the projection separates from the precision substrate storage container.

Claim 6 A damping body for packaging according to one of claims 1 to 5, wherein the stepped part is formed with an inwardly depressed arc-shaped recess or outwardly projecting arc-shaped protrusion in a plan view.

Claim 7 A package body comprising the damping body for packaging according to one of claims 1 to 6.