Claims

1. A substrate storage container comprising:

a container body that stores substrates,

a lid that closes an opening of the container body, and

an annular packing provided between the container body and the lid,

wherein the container body has a seal surface which is in contact with the packing,

wherein the lid is provided with an attachment groove for attaching the packing,

wherein the packing is formed of a main body which is fitted in the attachment groove and an extended piece extending from the main body,

wherein the extended piece has a protrusion protruding toward the lid in the closing direction of the lid, and has a seal portion located at an end beyond the protrusion, and

wherein the seal portion is inverted to the seal surface side and the main body side and comes into contact with the seal surface.

2. The substrate storage container according to claim 1, wherein a contact position between the seal surface and the seal portion either overlaps with the protrusion or is separated outward from the protrusion when viewed from the closing direction of the lid.

3. The substrate storage container according to claim 1, wherein one portion of a surface of the extended piece facing the container body is able to approach the lid from the main body toward the protrusion.

4. The substrate storage container according to claim 1, wherein the main body has a flat surface on at least one of the extended piece side on the container body side or the lid side and the packing is able to be pushed into the attachment groove.

5. The substrate storage container according to claim 2, wherein one portion of a surface of the extended piece facing the container body is able to approach the lid from the main body toward the protrusion.

6. The substrate storage container according to claim 2, wherein the main body has a flat surface on at least one of the extended piece side on the container body side or the lid side and the packing is able to be pushed into the attachment groove.

7. The substrate storage container according to claim 3, wherein the main body has a flat surface on at least one of the extended piece side on the container body side or the lid side and the packing is able to be pushed into the attachment groove.