

Substrate Storage Container

Abstract

5 The present invention is a substrate storage container (1) comprising an annular packing (30) provided between a container body (10) for storing substrates and a lid (20), wherein the container body (10) has a seal surface (12) which is in contact with the packing (30), wherein the lid (20) is provided with an attachment groove (21) for attaching the packing (30), wherein the packing (30) is formed of a main body (31) fitted in the attachment groove (21) and an extended piece (32) extending from the main body (31), wherein the extended piece (32) has a protrusion (320) protruding toward the lid (20) in the closing direction (H) of the lid (20), and has a seal portion (321) located at an end beyond the protrusion (320), and wherein the seal portion (321) is inverted to the seal surface (12) side and the main body (31) side and comes into contact with the seal surface (12).
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20 Thereby, providing a substrate storage container with improved sealability against positive internal pressure is possible.

25 **[Fig. 3]**