

Abstract

A gate valve (200) used in a semiconductor apparatus, and a maintenance method thereof. The gate valve (200) comprises: a valve box (201), which has a
5 channel (206) for connecting a vacuum pipeline in the semiconductor apparatus; an actuator (202), which has a connecting flange (205) for connecting the valve box (201); and a fixing device, which is set on the connecting flange (205) and configured to detachably connect the actuator (202) to the valve box (201), wherein a detachment direction of the fixing device faces the actuator (202).

10 (FIG. 3)