

TRANSPORTER AND CONNECTION METHOD

Abstract

5 A transporter for transporting an object includes a compartment, an opening portion, a gate valve, a robotic arm, a first connector unit, a drive, and a mover. The compartment accommodates the object. The opening portion is connectable to a processing apparatus for processing a substrate. The gate valve opens and closes the opening portion. The robotic arm is located in the compartment and includes an end effector at its distal end to transfer the object
10 with the end effector to and from the processing apparatus through the opening portion. The first connector unit includes a first connector to receive power to be supplied to the transporter from an external apparatus external to the transporter. The drive advances the first connector unit toward a second connector unit in the external apparatus to connect the first connector unit to the second connector unit. The mover moves the transporter.

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Figure 1