

ABSTRACT

The present application relates to an apparatus for loading and unloading two-chamber coating device, including a first chamber, a second chamber, and a loading device configured to load a workpiece to be coated, a connecting channel is provided between the first chamber and the second chamber, the connecting channel is provided with a first adjusting device, and a second adjusting device configured to adjust the loading device to be moved between the first chamber and the second chamber, the loading device is provided with a first connecting part, the second adjusting device is provided with a second connecting part, one of the first connecting part and the second connecting part is a solenoid connector, the other thereof is a magnetic connector, and the magnetic connector and the solenoid connector form a magnetically detachable connection structure. The aforementioned solution provided in the present application employs a magnetically separable connection structure formed between a magnetic connector and an electromagnet connector. This structure is more stable, reducing the failure rate of loading and unloading devices and thereby improving the efficiency of the coating process.