

ABSTRACT

[Abstract]

[Problem] There is provided an isolator system that is capable of stably maintaining a pressure in an operation space at a negative pressure with a simple configuration.

[Means for Resolution] An isolator system includes a glove box 11 that forms an operation space for performing an internal operation and is provided with a glove 14, an intake port 12 for taking a gas in, and an exhaust port 13 connected to an exhaust pipe 21 for exhausting the gas. A flow rate regulation mechanism 22 regulates an exhaust flow rate of the gas, which is exhausted to the exhaust pipe 21, to an exhaust flow rate where a differential pressure which is set in advance can be formed between an operation space 10 and an outside of the glove box 11 by a differential pressure forming portion 121 provided in the intake port 12.

[Selected Drawing] Fig. 1

FIG. 1

CONSTANT FLOW RATE

FIG. 2

CONSTANT FLOW RATE

FIG. 3

CONSTANT FLOW RATE

FIG. 4

CONSTANT FLOW RATE

FIG. 5

CONSTANT FLOW RATE

FIG. 6

CONSTANT FLOW RATE