

ABSTRACT

METHOD OF CHECKING LEAKAGE OF FLUID AND POLISHING

APPARATUS

A method of checking a leakage of fluid from a fluid line includes connecting a leakage checking line to the fluid line between a supply valve and a return valve, regulating a pressure regulator disposed in the leakage checking line such that a pressure of fluid of the leakage checking line becomes the same as a pressure of fluid of the fluid line; closing the supply valve and the return valve and opening an opening/closing valve disposed in the leakage checking line; acquiring a flow rate of the fluid that flows in the leakage checking line by a flowmeter disposed in the leakage checking line; comparing the flow rate of the fluid acquired at the acquiring with a predetermined threshold; and determining that the fluid of the fluid line is leaked, when the flow rate of the fluid acquired at the acquiring is larger than the predetermined threshold.

Figure 1