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ABSTRACT

CLEANING METHOD AND APPARATUS

The present invention can remove particles such as dust by flowing solvent gas such as CO_2 through a line filter (16) and eject it from a nozzle (18) so as to be converted to solid particles or liquid droplets and eject to a workpiece (19) to be cleaned so as to clean particles or organic materials. It is possible to make the solvent to a solid particle or liquid droplet by adjusting a gap between the nozzle (18) and the workpiece (19) to be cleaned; thus, it is possible to select the most preferable state according to the extent of the adhesion of organic material to the workpiece (10) to be cleaned. Also, it is possible to remove particles such dust in the solvent by a line filter (16); thus, it is not necessary to use highly pure expensive solvent.

Fig. 1