

DescriptionDRY CLEANING WASHING MACHINE HAVING A WATERLESS SOLVENT
FILTERING APPARATUS

5

Field of the Invention

This invention relates generally with a dry cleaning washing machine using silicon liquid solvent, and particularly with such a dry cleaning washing machine, wherein the washing machine utilizes air to dry the articles, lengthened unroll time and has a silicon solvent filtering apparatus which operates mechanically.

Background of the Invention

Nowadays dry cleaning washing machines are available, which can wash articles with kind of fabric such as wool, silk, and other soft fabric which cannot be washed using water media but waterless solvent. After cleaning, the articles will be dried up in the washing machine, so that the articles will get out of the machine after cleaning process in dry condition. This particular dry cleaning washing machine is expensive and consumes big electric power.

The particular dry cleaning washing machine needs a liquid solvent purifying system by distillation, so that it needs also high temperatures, which is obtained by electronic elements, to distillate solvent to vapour. Further, vapour bubble will become clean pure solvent. This method consumes big electric power.

There is also an available article drying system in a dry cleaning washing machine with hot air flow from an electrical heating source, so that the system consumes also big electric power.