

METHOD AND APPARATUS FOR DRYING WASHED OBJECTS

ABSTRACT OF THE DISCLOSURE

A drying apparatus (10) for washed objects (50) capable of drying the objects (50) in a reduced period of time, thus effectively preventing contamination of the objects (50) during drying thereof, and attaining energy saving and a reduction in consumption of chemicals used. Mist of an organic solvent (34) is generated by means of an ultrasonic wave in an organic solvent mist generating tank (30) and the objects (50) are immersed in a pure water tank (20), the pure water tank (20) and organic solvent mist generating tank (30) are then operated to communicate with each other to discharge pure water and place the objects (50) in an atmosphere of the organic solvent mist, and then nitrogen gas is fed to the pure water tank (20) to purge the organic solvent mist with the nitrogen gas.

Figure 1