

DRUM WASHER-DRIER WHICH REDUCES VIBRATION TO FLOOR AND OPERATING METHOD THEREOF

ABSTRACT OF THE DISCLOSURE

Drum washer-drier includes a drum (1) rotating about a horizontal axis, a water tank (3) including drum (1), and outer tank (9) resiliently supporting water tank (3). Suspending rods (10) are suspended from an upper inner surface of outer tank (9), and water tank (3) is resiliently supported by springs between spring (12) receiving portions (11) at lower ends of rods (10) and support receiving portions (13) of water tank (3). A dumper (15) is provided at the lower end of rods (10). At the time of dehydration, drum (1) is rotated for a prescribed time period at a rotation speed higher than critical rotation speed of a fluid balancer but lower than a resonance rotation speed caused by resilient support, and thereafter high speed rotation starts. A structure for protecting the fluid balancer formed of synthetic resin during drying is also disclosed.

Figs. 2 and 4