washing liquid in the water receiving tub by causing the driver to rotate the washing and spin-drying tub so as to disturb the washing liquid between the washing and spin-drying tub and the water receiving tub. In the disturbance step, the controller decides execution of a changing step of reducing the rotation speed of the washing and spin-drying tub according to output from the water level detector. In an aspect, there is washing machine comprising:

a washing and spin-drying tub;

a water receiving tub including the washing and spin-drying tub;

a driver that drives the washing and spin-drying tub to rotate;

a water level detector that detects a water level of the washing and spin-drying tub; and

a controller that causes the washing machine to execute a washing step, a rinsing step, and a spin-drying step,

wherein the controller causes the washing machine to execute a disturbance step of applying centrifugal force to washing liquid in the water receiving tub by causing the driver to rotate the washing and spin-drying tub in the rinsing step so as to disturb washing liquid between the washing and spin-drying tub and the water receiving tub, and

the controller decides execution of a correction rinsing step of correcting an imbalance state of laundry in the washing and spin-drying tub according to output from the water level detector in the disturbance step

[0014]

A washing machine according to the present disclosure prevents splashing of the washing liquid out of the washing machine in the disturbance step, and vibration and noise of the washing machine. Furthermore, a detergent residue adsorbed and remaining on wall surfaces of the outer surface of the washing and spin-drying tub and the inner surface of the water receiving tub can be stably removed by the force of the disturbed water flow.

BRIEF DESCRIPTION OF DRAWINGS

[0015]

FIG. 1 is a longitudinal sectional view of a washing machine according to a first exemplary embodiment of the present disclosure.

FIG. 2 is a block circuit diagram of the washing machine according to the first exemplary embodiment of the present disclosure.

FIG. 3 is a sequence diagram illustrating a basic operation procedure of the washing machine according to the first exemplary embodiment of the present disclosure.

FIG. 4 is a diagram illustrating the relationship between output from a water level detector and the water level of the washing machine according to the first exemplary embodiment of the present disclosure.

FIG. 5 is a diagram illustrating the relationship between time and the