

DRUM-TYPE LAUNDRY MACHINE

ABSTRACT

5 A drum-type laundry machine of the present disclosure includes a
housing, an outer tub, an inner tub, a motor, a vibration detector, and a
controller. In a spin-drying operation, the controller is configured to compare
motion information of the outer tub along the other axis different from one axis
when the motion information of the outer tub along one of a first axis or a
10 second axis is a maximum value with the motion information of the outer tub
along the other axis when the motion information of the outer tub along the one
axis is a minimum value, and the controller is thereby configured to determine
a position of an unbalanced load in the inner tub, and control the motor based
on a position of the unbalanced load in the inner tub that has been determined.

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[FIG. 4]