

ABSTRACT

WASHING MACHINE

5 A washing machine of the present disclosure includes a housing, an
outer tub elastically supported inside or within the housing, an inner tub
provided in the outer tub and rotatably disposed, a water supply part that
supplies water into the outer tub, a water level detector that detects a water
level in the outer tub, a drain part that drains water in the outer tub, a bubble
10 detector including a pair of electrodes configured by a first electrode and a
second electrode, and a controller that controls a laundry operation including
at least one of washing, rinsing, and spin-drying. The controller determines
that the pair of electrodes is short-circuited when the resistance between the
pair of electrodes falls below a predetermined value before the water level
15 reaches the predetermined water level.

[FIG. 2]