ULTRASONIC CLEANING METHOD

ABSTRACT

An ultrasonic cleaning method of ~~The~~ the invention includes: a cleaning liquid coating step (S101), coating a cleaning liquid on a front surface of an electronic component held on a cleaning stage; a pealing step (S103), irradiating the front surface of the electronic component coated with the cleaning liquid with ultrasonic waves from ultrasonic speakers installed to an acoustic head and peeling off a foreign matter attached to the front surface from the front surface; and an attracting step (S104), concentrating the ultrasonic waves generated from the ultrasonic speakers at a gap between a casing and a holding surface of the cleaning stage to form a low pressure region whose pressure is lower than atmospheric pressure at a central lower part of the casing, and attracting the foreign matter peeled off from the front surface of the electronic component and the cleaning liquid coated on the front surface.

Figure 2