

[ABSTRACT]

This wire bonding apparatus (100), which is provided with an ultrasonic horn (10) and a bonding arm (20), includes: a wire clamber (30) that has a clamp arm (31) that longitudinally protrudes from the tip of the bonding arm (20) and holds a wire (45), and a base body part (32) that is attached on the upper side of the bonding arm (20) and accommodates an actuator (34) for opening/closing the clamp arm (31); and a control unit (60) that adjusts the opening/closing operation of the actuator (34) of the wire clamber (30), wherein the control unit (60) vibrates the clamp arm (31), while being in an open state, in the opening/closing direction by means of the actuator (34) of the wire clamber (30) during bonding.

FIG. 1