

[ABSTRACT]

A method for calibrating a wire clamp device (70) includes: preparing a wire clamp device (70) provided with a pair of arm parts (72a, 72b) having tips (73a, 73b) for clamping a wire (42), the arms extending from the tips (73a, 73b) toward base ends (74a, 74b), and a drive part (76) provided with a piezoelectric element (80) for drive, connected to the base ends (74a, 74b) of the pair of arm parts (72a, 72b) and opening/closing the tips (73a, 73b) of the pair of arm parts (72a, 72b) ; a step of detecting, by electrical continuity between the tips, a timing at which the pair of arm parts (72a, 72b) enters a closed state when the piezoelectric element (80) for drive is driven, and acquiring a reference voltage; and a step of calibrating, on the basis of the reference voltage, an application voltage to be applied to the piezoelectric element (80) for drive. Thus, it is possible to perform accurate and stable wire bonding.

FIGURE 4