



AUTOMATIC SOLDERING APPARATUS, APPARATUS AND METHOD FOR TEACHING SAME, SOLDERING INSPECTION APPARATUS AND METHOD, AND APPARATUS AND METHOD FOR AUTOMATICALLY CORRECTING SOLDERING

ABSTRACT OF THE DISCLOSURE

Soldering condition information such as the position and angle of a soldering iron, amount of solder supplied and heating time is stored beforehand, for each grouping of parts, in a part classification table (26) for soldering purposes. Parts to be mounted on a board are stored, in correspondence with the board ID, on a floppy disk of a floppy disk device (24). When the board ID is entered, the parts to be mounted on the board are displayed on a display unit (23). The operator reads out the part classification table (26) for soldering purposes and designates soldering correction information that corresponds to the part groups to which the parts belong. As a result, a teach-data table (27) in which soldering condition information has been stored in correspondence with the parts is created. Soldering is executed automatically in accordance with the teach-data table (27).

(Fig. 2)

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