

Abstract

It is an object of the invention to present a method of generating data on component arrangement capable of shortening the moving distance of the mounting head in an electronic component mounting machine, and enhancing the mounting efficiency.

To achieve the object, according to the invention, the distribution center coordinates and their distributed state values of electronic components on a circuit board assorted in accordance with their kind are determined, the arrangement position of each electronic component at a component feed section is determined based on the distribution center coordinates, and when the arrangement positions of more than two kinds of electronic components thus determined are the same, the arrangement position of the electronic component having a smaller distributed state value is preferentially determined.