

ABSTRACT OF THE DISCLOSURE

TITLE OF THE INVENTION

THIS SHEET HAS BEEN
REPLACED

Axial Type Electronic Component Inserting Method
And Apparatus

An axial type electronic component inserting apparatus inserts into specified holes of a board an axial type electronic component having a pair of lead wires
5 extending from a main body of the electronic component belonging to an assembly of electronic components which are connected by a tape as arranged at regular intervals. The apparatus includes chucks constructed so that the chucks can move forward and backward while grasping end portions
10 of the axial type electronic component, a component carrying device which is provided with the chucks arranged at regular intervals in a circular form and each of which operates intermittently so that each chuck stops at least in a component supplying position and a component
15 transferring position, a component supplying device which is provided with a cutter for cutting the tape connecting the assembly of axial type electronic components and operates to supply each axial type electronic component to each chuck located in the component supplying position, a
20 component transferring device which receives each axial type electronic component from each chuck located in the component transferring position and transfers the axial type electronic component to a component inserting position, and a component inserting device which receives
25 the axial type electronic component from the component

This Sheet Has Been Replaced



THIS SHEET HAS BEEN
REPLACED

transferring device in the component inserting position,
inserts both the ends of the lead wires into the specified
holes of the board, and bends the lead wires underneath the
board so as to fix the axial type electronic component to
5 the board.

(Figure 1)

This Sheet Has Been Replaced

