

13**ABSTRACT****APPARATUS FOR TAPING ELECTRONIC PARTS****(Objective)**

The present invention relates to an improvement in an apparatus for arranging rod-like, directional electronic parts such as tabbed terminals for electrolytic capacitors or diodes on an elongated adhesive tape for providing a roll of electronic parts.

(Structure)

An apparatus for taping electronic parts according to the present invention comprises a magnetic feeder having a vibrating-and-feeding path with a magnetic field applied thereacross, increasing downstream in strength, a pickup drum having slots formed at regular intervals on its circumference for picking up electronic parts one after another at the outlet of the vibrating-and-feeding path, a taping drum having slots formed at regular intervals on its circumference, juxtaposed to said pickup drum to receive electronic parts one by one from said pickup drum with the aid of associated swingable lever, a sensor for detecting vacant slots if any, on the circumference of said pickup drum for generating a deficiency signal, and a drum control responsive to the deficiency signal for stopping the rotation of said taping drum until arrival of subsequent slot having an electronic part contained therein, and for permitting said taping drum to resume rotation after receiving the electronic part from the subsequent slot of said pickup drum.

(Selected Drawing)**Fig.1**