

APPARATUS FOR PUSHING CHIP COMPONENTS INTO HOLDING PLATE

## ABSTRACT OF THE DISCLOSURE

A vertically movable support member is mounted on a table, so that a guide plate and a holding plate are placed on this support member. The plates are accurately located by side stoppers and setting mechanisms for pushing those plates toward the side stoppers. Releasing cylinders operate to open the setting mechanisms when the plates are placed on and taken out from the support member. A backing plate which is arranged above the support member is downwardly moved to integrally press down the holding plate, the guide plate and the support member, so that a number of upright press pins arranged therebelow upwardly push chip components from the guide plate into the holding plate. Since the holding plate is prevented from deformation by the backing plate, dispersion in inserting depths of the chip components is reduced.

(Fig. 1)