

ABSTRACT OF THE DISCLOSURE

A compressible pin assembly includes a barrel, a contact pin and an elastic element. The contact pin is arranged within the barrel. The contact pin has a contact element. The elastic element is arranged within the barrel to bias the contact pin, so that the contact element is flexibly extended out the front end of the barrel. The barrel has aperture formed therein, which allows superfluous gold plating liquid within the barrel to be eliminated smoothly, after the gold plating process. Thus, the barrel will obtain a more uniform and complete electroplated layer with the use of less gold plating liquid. A stopper will then be inserted into the aperture to prevent impurities from entering the hollow chamber of the barrel. This invention will provide a less expensive compressible pin assembly having greater conductivity.

Fig. 5