

ABSTRACT

The present invention provides a split universal joint for a carrier head and a polishing device. The carrier head has a connecting disc and a polishing part, the connecting disc being provided with a channel, and the polishing part having a base. The split universal joint comprises: a guide part adapted to float up and down in the channel; a fixed part adapted to be fixedly connected to the base; and a connecting structure connected between the guide part and the fixed part and fixedly connected to the guide part and the fixed part, respectively, the guide part being adapted to swing relative to the fixed part by means of the connecting structure. Due to a split design, the processing difficulty is reduced, and the rejection rate and the risk of plastic deformation or even cracking are also reduced.

Fig. 3