

METHOD FOR MANUFACTURING PAD CONDITIONER AND PAD CONDITIONER

ABSTRACT

Disclosed are herein a pad conditioner and a method for manufacturing the same. The method comprises depositing a photosensitive film on a base substrate, followed by etching to form a plurality of receiving holes in the photosensitive film; inserting abrasive grains into the receiving holes and blanketing a plating layer over the photosensitive film and the abrasive grains; removing the base substrate and then the photosensitive film; and melting a part of the plating layer to expose a part of each of the abrasive grains. The pad conditioner has abrasive grains homogeneously protruding at a uniform height from the plating layer.

Fig. 3