

PROCESSING-LIQUID RESERVATION UNIT FOR DISCHARGE PROCESSING APPARATUS

ABSTRACT

A processing-liquid reservation unit for a discharge processing apparatus which reserves processing liquid (18) supplied from a processing-liquid supply unit and generates, in the processing liquid (18), a discharge in a small gap between an electrode and a work piece to be processed so as to process the work piece, the processing-liquid reservation unit for a discharge processing apparatus comprising: a processing tank (12) having an opening portion (20); a door (22) for opening/closing the opening portion (20) of the processing tank (12); a tubular elastic member (24) for sealing a space between the door (22) and the opening (20) portion of the processing tank (18) in a state where the door (22) is closed; and a fluid control unit (32) for filling the tubular elastic member (24) with fluid and discharging the same from the tubular elastic member (24).

Fig. 1.