This Sheet Has Been Replaced



THIS SHEET HAS BEEN
REPLACED

ABSTRACT OF THE DISCLOSURE

A plating apparatus (11) includes a plating solution container (13) storing a plating solution (14) and a cathode (18) dipped therein, for plating objects which are placed on the cathode (18) by driving an air cylinder (22) for applying vibration to the cathode (18) while making a stopper (24) collide with a forward end (21a) of a coupling member (21) which is coupled to the air cylinder (22) and the cathode (18) thereby applying an impact to the cathode (18).