

ABSTRACT

The present application provides a vibration attenuation control method, an apparatus for an electroplating equipment and an electronic equipment. The method includes: acquire the resonance frequency of the electroplating equipment; select the working frequency of paddles based on the resonance frequency, the working frequency is equal to m times of the resonance frequency, m is a real number within the numerical range $(0, 0.5]$, and the working cycle of the paddles is less than the process time of the electroplating. Wherein, the working frequency is the frequency at which the paddles perform the vibration in manner of the stepwise reciprocating steeping in an electroplating chamber of the electroplating equipment. In terms of the vibration attenuation control method, apparatus for the electroplating equipment and the electronic equipment of the present application, according to different resonance frequencies possessed by different electroplating equipment, the working frequency of the paddles in the electroplating chamber of the electroplating equipment and the vibration modes of paddles in different electroplating chambers are controlled in a targeted manner. The influence brought by the vibration of the paddles can be mitigated to a great extent, the stability of the substrate in the actual process environment can be ensured, and the processing quality of the substrate can be guaranteed, thereby improving the yield of the substrate.