

P/1071-154

VIBRATIONAL PROCESSING APPARATUS AND METHOD

ABSTRACT OF THE DISCLOSURE

In a plating apparatus 10, a known control signal for
5 detection is supplied from a computer 50 to a motor 13 in advance; the
motor 13 is rotated at a variable speed within a predetermined range; and
the displacement of a basket 18 is detected by a displacement sensor 30 to
obtain displacement characteristics data. Next, the computer 50
controls the rotating operation of the motor 13 through a motor
10 controller 60 to put the basket 18 in a desired optimum state of vibration
using the obtained displacement characteristics data and data of an
optimum amplitude for the plating process obtained in advance.

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