ABSTRACT OF THE DISCLOSURE

CONTROL APPARATUS, EXPOSURE APPARATUS, AND METHOD OF MANUFACTURING ARTICLE

The present invention provides a control apparatus for performing synchronous control to synchronize driving of a second moving member so as to follow driving of a first moving member, including a feedforward control system that includes a calculator configured to obtain an input/output response of the second moving member and position deviations of the first moving member and the second moving member while driving the first moving member and the second moving member in synchronism with each other, and calculate a feedforward manipulated variable based on the input/output response of the second moving member and the synchronous error between the first moving member and the second moving member obtained from the position deviations of the first moving member and the second moving member.

(Figure 6)