

## ELECTRICAL DISCHARGE APPARATUS AND ELECTRICAL DISCHARGE MACHINING METHOD

### ABSTRACT

A machining operation end position detecting unit (31) detects the end position for a machining operation at a (k-1)-th step. A machining operation starting position detecting unit (30) detects the starting position for the machining operation at a k-th step. A machining position comparison unit (32) compares them with each other. If the difference between them is less than a predetermined value, a signal is output to a machining condition changing unit (33) and a control valve (35). As a result, the machining condition is changed, and a powdered substance (15) is fed into a working fluid (16).

Fig. 1.