

## ABSTRACT OF THE DISCLOSURE

5 A parameter adjustment apparatus and its method  
have been provided which can significantly reduce a time  
required for adapting to any change in use conditions  
resulting from any time-dependent changes, and adjust  
control parameters within a time practically allowable.  
Operation data are stored in learning result table 35,  
and search unit 36 searched for a candidate suitable for  
an appropriate control method in reference to the result  
10 of learning through the multipoint simultaneous search  
method. The search unit 36 sends a control method thus  
obtained to simulation unit 37 for simulating an  
elevator operation utilizing the result of learning and  
its control method, then the result of the simulation is  
15 returned to the search unit 36, which repeats searching  
for a new candidate for a more appropriate control  
method in reference to the result of simulation.

[Selected Drawing: Fig.1]

