

EQUIPMENT CONTROL DEVICE, EQUIPMENT CONTROL METHOD, AND EQUIPMENT CONTROL PROGRAM

ABSTRACT

5 A result acquisition unit (130) obtains, for each candidate setting, a simulation
result of a case where the candidate setting is applied to the one or more units of
equipment. A satisfaction level calculation unit (140) calculates, for each candidate
setting, a satisfaction level on a basis of the simulation result. A constraint level
calculation unit (150) calculates, for each candidate setting, a constraint level on a basis
10 of the simulation result. A candidate optimization unit (160) judges
superiority/inferiority of the plurality of candidate settings on a basis of the satisfaction
level of each candidate setting and the constraint level of each candidate setting, and
optimizes the plurality of candidate settings on a basis of a judgment result, thereby
generating a plurality of new candidate settings. A selection unit selects an applicable
15 setting from the plurality of new candidate settings. A control unit applies the
applicable setting to equipment of a building.

Figure 3