

SIMULATION DEVICE, SIMULATION METHOD, AND SIMULATION PROGRAM**Abstract**

An acquisition unit (21) acquires a simulation period indicating an object period for which simulations of amounts of energy consumption in a building are to be done, a parallel number indicating the number of the simulations that are to be performed in parallel, and a holiday condition indicating nonoperating days of an air conditioning system installed in the building. A planning unit (22) splits the simulation period into the parallel number to generate split periods. The planning unit (22) splits the simulation period into the parallel number so that starting days of the split periods other than an initial split period may be the nonoperating days indicated by the holiday condition. A simulation unit (23) does the simulations of the amounts of energy consumption in the building in parallel, for the split periods.

Fig. 1