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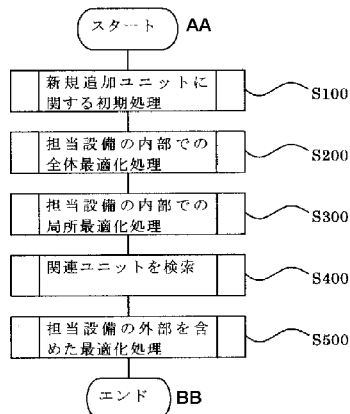
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(54) Title: ENERGY CONSERVATION UNIT AND SYSTEM OF A BUILDING BY WAY OF INTERACTIVE LEARNING

(54) 発明の名称: 相互学習による建築物の省エネルギー化ユニット及びシステム

[図3]



(57) Abstract: Proposed is a unit for which energy conservation in a building does not depend on knowledge or technology of a person-in-charge who performs operation of the building, and wherein energy conservation equivalent to other buildings which have achieved optimum energy conservation can be performed. The energy conservation unit is provided with receiving means of sensor information of the unit; communication means with other units; means in which information of the building for which energy conservation is to be performed and information of a sensor and a facility is stored so as to be capable of information exchange; means for identifying an internal unit, and an external unit of another building, by way of unique information; means for reading an energy calculation formula of the internal unit, selecting prepared operating conditions, and performing a simulation of the building for which energy conservation is to be performed overall to optimize thereof; means for searching a related unit from among other internal units and external units; means for reading operating conditions from the related unit, performing a simulation, and optimizing thereof; and means for operating a facility by way of the operating conditions and the sensor information.

(57) 要約:

[続葉有]

AA START
S100 INITIAL PROCESSING RELATED TO
NEWLY ADDED UNIT
S200 OVERALL OPTIMIZATION PROCESSING
AT INTERIOR OF ASSIGNED FACILITY
S300 LOCAL OPTIMIZATION PROCESSING AT
INTERIOR OF ASSIGNED FACILITY
S400 SEARCH RELATED UNITS
S500 OPTIMIZATION PROCESSING INCLUDING
EXTERIOR OF ASSIGNED FACILITY
BB END

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