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(54) Title: METHOD AND SYSTEM FOR FAULT DETECTION AND DIAGNOSTIC FOR A BUILDING MANAGEMENT SYSTEM

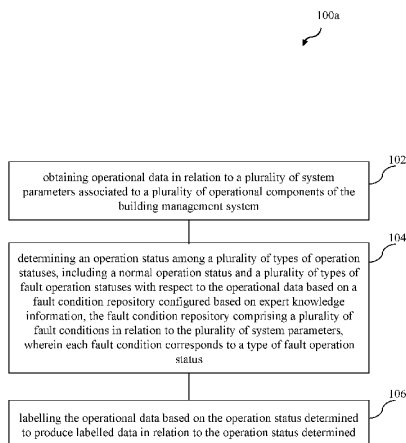


FIG. 1A

(57) Abstract: There is provided a method of fault detection and diagnostic for a building management system, the method including: obtaining operational data in relation to a plurality of system parameters associated to a plurality of operational components of the building management system; determining an operation status among a plurality of types of operation statuses, including a normal operation status and a plurality of types of fault operation statuses with respect to the operational data based on a fault condition repository configured based on expert knowledge information, the fault condition repository comprising a plurality of fault conditions in relation to the plurality of system parameters, wherein each fault condition corresponds to a type of fault operation status; and labelling the operational data based on the operation status determined to produce labelled data in relation to the operation status determined.

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