

ABSTRACT OF THE DISCLOSURE

ELEVATOR OPERATION STATE VISUALIZATION APPARATUS, ELEVATOR
CONTROL SYSTEM, AND ELEVATOR OPERATION STATE VISUALIZATION
METHOD

An elevator operation state visualization apparatus includes a visualization processing unit configured to visualize an elevator operation state based on operation information of an elevator. The apparatus includes a storage device holding an analysis condition database that registers an analysis condition for analyzing the operation state of the elevator from the elevator operation information and an improvement method database that registers an improvement method for each cause of deterioration that deteriorates the operation state of the elevator, an operation state analysis processing unit configured to analyze the operation information based on the analysis condition registered in the analysis condition database and specify a cause of deterioration when determining that the operation state of the elevator has deteriorated, and a totalization processing unit configured to acquire an improvement method corresponding to the cause of deterioration specified by the operation state analysis processing unit from the improvement method database. The visualization processing unit creates visualization data

for visualizing the cause of deterioration specified by the operation state analysis processing unit and the improvement method acquired by the totalization processing unit.

(fig. 2)