Title (en)

ELEVATOR MANAGEMENT SYSTEM, AND METHOD FOR MANAGING ELEVATOR

Title (de)

AUFZUGSVERWALTUNGSSYSTEM UND VERFAHREN ZUR VERWALTUNG EINES AUFZUGS

Title (fr)

SYSTÈME DE GESTION D'ASCENSEUR ET PROCÉDÉ DE GESTION D'ASCENSEUR

Publication

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Application

EP 17901590 A 20171117

Priority

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- JP 2017041390 W 20171117

Abstract (en)

An elevator management system and elevator management method for efficiently operating cages are proposed. An elevator management system for managing an elevator equipped with a control apparatus for operating a cage or cages across a plurality of floors is designed so that the elevator management system includes a management apparatus for managing the control apparatus, wherein the management apparatus includes: a receiving circuit that receives destination floor designating information and cage call information; a memory that accumulates and records the information received by the receiving circuit; a controller that learns an operation tendency of the cages based on the information recorded in the memory; and an output circuit that outputs management information to the control apparatus; and wherein the controller: predicts the destination floor designating information and the cage call information a specified amount of time later from the information received by the receiving circuit on the basis of a result of the learning; and forms the management information on the basis of a result of the prediction of the specified amount of time later so as to limit a range of operation floors of the cages; and wherein the control apparatus controls operation of the cages on the basis of the management information.

IPC 8 full level

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