

ELEVATOR CONTROL APPARATUS

ABSTRACT

An elevator control apparatus includes: a storage battery which drives an elevator when power failure occurs; a power source changeover unit which changes over a power source for driving the elevator to the storage battery when the power failure is detected; a monitoring device which monitors occurrence of abnormality of the elevator and sends information about the occurrence of the abnormality to a display device placed in a cage or each landing zone; a schedule pattern storage portion which stores elevator rest intervals each indicating a predetermined time for forbidding registration of any call after a response to registration of a call for the elevator is completed when the power source changeover unit changes over the power source to the storage battery; and an elevator operation calculation portion which selects one of the elevator rest intervals stored in the schedule pattern storage portion based on time data including the time when the power failure occurred. Thus, it is possible to provide an elevator control apparatus using the power capacity of a storage battery effectively for the operation of an elevator after the occurrence of power failure, while preventing convenience of passengers from being lowered extremely.

Fig. 1