

ABSTRACT OF THE DISCLOSURE

A fire alarm system is obtained which can simplify the structure and reduce the costs by specifying the number of terminal devices in a supervision region and setting a plurality of fire zone indications in correspondence with the terminal devices of the specified number by one to one, and which can finely supervise the contents of a standby power supply and improve the reliability of the equipment. In a fire alarm system in which such as a plurality of terminal devices 251 for fire supervision to which different addresses are allocated, respectively, are connected to a fire control and indicating equipment 101, and the fire control and indicating equipment calls the terminal device by its address to collect fire information from the called terminal device, the fire control and indicating equipment includes a plurality of fire zone indicator lamp 112 corresponding to the plurality of terminal devices by one to one. Also, the fire control and indicating equipment 101 is provided with a supervising means including a first discriminating means (Step S62) for discriminating the disconnection of the standby power supply 281, a second discriminating means (Step S64) for discriminating the short-circuiting of the standby power supply and a third discriminating means (Step S65) for discriminating the failure of a charging circuit 301 for the standby power supply. The standby power supply is furnished with a detecting means including first and second

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comparison circuits 305 and 306 for detecting the failure of the charging circuit, a third comparison circuit 307 for detecting the short-circuiting of the battery, and a fourth comparison circuit 308 for detecting the disconnection of the battery.

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