ABSTRACT OF THE DISCLOSURE

COMMUNICATION APPARATUS FOR ELEVATOR CONTROL SYSTEM

A communication apparatus for an elevator control system includes a communication relay system, a plurality of slave communication units for receiving/transmitting data from/to the plurality of hall terminals which belong to a corresponding one of a plurality of hall call button unit columns, a master communication unit for receiving/transmitting data from/to the plurality of car controllers and the plurality f slave communication units, and a second common serial communication line for coupling the master communication unit and the plurality of slave communication units, and a plurality of third common serial communication lines for respectively connecting corresponding ones of the plurality of hall terminals with the corresponding slave communication unit at a corresponding one of the hall call button unit columns. The communication apparatus is provided with a double system including the first and second communication units which are identically operated in the communication relay system. The apparatus improves reliability in communication and stabilizes a power supply mechanism in the elevator control system.

Fig. 2