

Abstract

An elevator power supply control device and an elevator system. The elevator power supply control device comprises: a power supply, a safety check assembly, an execution element, and a feedback control assembly; the safety check assembly comprises a plurality of sub-check units; the plurality of sub-check units are connected in series in a safety check circuit; the safety check circuit is electrically connected to the power supply; the execution element is connected in series in the safety check circuit; the feedback control assembly comprises a controller; the controller is connected between the safety check circuit and the power supply; the controller is configured to control, according to electric signal attenuation in the safety check circuit, the power supply to supply power.

Fig. 4