

ABSTRACT

An elevating machine control apparatus controls an inverter (4) to drive an AC motor (5) connected to the inverter (4) with AC power, and energizes a power generation braking resistor (13) to apply a brake during regenerative operation of the AC motor (5). The apparatus prohibits the elevating machine from starting operating and interrupts power supply to the power generation braking resistor (13) if the DC stage voltage of the inverter (4) has a ripple quantity of a set value or more when the elevating machine is being stopped. Alternatively, the apparatus commands the elevating machine to stop operating and interrupts power supply to the power generation braking resistor (13) if the DC stage voltage of the inverter (4) during regenerative operation is a reference value or less when the elevating machine is in operation.