

ELEVATOR MAIN ROPE REPLACING METHOD

ABSTRACT

An elevator main rope replacing method for replacing a main rope using a main rope replacing jig including: a crossbar member provided between guide rails and disposed above a counter weight; guide members fixedly provided on opposite end portions of the crossbar member and attached to the guide rails; pulleys attached to the crossbar member in the state where a new main rope for new replacement is wound on the pulleys; and rope connection units provided on the crossbar member to connect therewith an old main rope as a subject to be replaced, the main rope replacing method including: a mounting step of suspending the new main rope from a machine room and mounting the new main rope on the pulleys, a connecting step of connecting the old main rope with the rope connection units, and a moving step of moving the crossbar member downward. Thus, it is possible to provide an elevator main rope replacing method by which a main rope replacing work can be performed rapidly while the burden on workers engaging in the main rope replacing work can be lightened.

Figure. 1