Claims:

1. An elevator main rope replacing jig which is applied to an elevator including a cage provided in a hoistway, a counter weight suspended with the cage by a main rope, and a pair of guide rails for guiding the counter weight, and which is used for replacing an old main rope as a subject to be replaced with a new main rope for new replacement, the main rope replacing jig comprising:

a crossbar member which is provided between the pair of guide rails and disposed above the counter weight;

guide members which are fixedly provided on opposite end portions of the crossbar member and attached to the pair of guide rails so as to be slidable thereon;

a pulley which is provided on an upper portion of the crossbar member so as to be attached in the state where the new main rope is wound on the pulley; and

a rope connection unit which is provided on a lower portion of the crossbar member so as to connect the old main rope that has been cut off therewith,
wherein, while the crossbar member is moved down, the new main rope is laid and the old main rope is taken up.

2. An elevator main rope replacing jig according to Claim 1, further comprising:

a hoist which is provided in a top portion of the hoistway and which hangs the crossbar member; wherein:

the crossbar member is moved by the hoist.

Claims:

1. An elevator main rope replacing jig which is applied to an elevator including a cage provided in a hoistway, a counter weight suspended with the cage by a main rope, and a pair of guide rails for guiding the counter weight, and which is used for replacing an old main rope as a subject to be replaced with a new main rope for new replacement, the main rope replacing jig, comprising:

a crossbar member which is provided between the pair of guide rails and disposed above the counter weight;

guide members which are fixedly provided on opposite end portions of the crossbar member and attached to the pair of guide rails so as to be slidable thereon;

a pulley which is attached on the crossbar member in the state where the new main rope is wound on the pulley; and

a rope connection unit which is coupled to an upper end of the old main rope that has been cut in a part located in a top portion of the hoistway and suspended to a side of the counter weight located in a lower part of the hoistway,

wherein, the crossbar member is moved down along the guide rails by the guide members while holding the new main rope and the old main rope.

2. An elevator main rope replacing jig according to Claim 1, further comprising:

a hoist which is provided in a top portion of the hoistway and which hangs the crossbar member; wherein:

the crossbar member is moved by the hoist.