

Title of Invention: ELEVATOR HEAVY LOAD LIFTING METHOD AND
ELEVATOR HOIST LIFTING METHOD

[Abstract]

[Problem] To provide an elevator hoist lifting method in which a hoist can be conveyed into a hoistway and lifted into a machine room easily without dismantling a cage of a car for renewal work.

[Solution] In the lifting method, a hoist 8 including a cart 9 to be newly installed is loaded into a car from a carrying-in floor of a building and transported to a floor surface of an upper working floor 11 via the inside of a hoistway 6 using the car in a transportation step. A lifting guide rail 10 is attached to be supported horizontally on a support member 12 fixed between elevator guide rails 7 and on the floor surface of the working floor 11 in a rail attachment step. An opening portion 5 is formed in a floor portion of a machine room 1 in an opening formation step and a lifting device 2 is installed inside the machine room 1 in an installation step. Then, the hoist 8 is guided on the rail 10 and conveyed into the hoistway 6 from the floor surface of the working floor 11 by use of an electric winch 3 and a winch rope 4 which are attached to the lifting device 2 through the opening portion 5 in a conveyance step, and the hoist 8 is lifted into the machine room 1 through the opening portion 5 in a lifting step.

[Selected Drawing] Fig. 1