

[ABSTRACT]

GUIDE RAIL FIXING DEVICE FOR ELEVATOR

The invention provides a guide rail fixing device for an elevator, including a wall side fixing fitting 3 and a rail side fixing fitting 7, the wall side fixing fitting 3 having a first vertical portion 3a and a first horizontal portion 3b, the first vertical portion 3a being fixed to a hoistway wall 1, the first horizontal portion 3b being provided consecutively to the first vertical portion 3a, the rail side fixing fitting 7 having a second horizontal portion 7a and a second vertical portion 7b, the second horizontal portion 7a being welded to the first horizontal portion 3b of the wall side fixing fitting 3, the second vertical portion 7b being provided consecutively to the second horizontal portion 7a, a guide rail 6 for guiding an elevating body being attached to the second vertical portion 7b; wherein: the guide rail fixing device further includes: a protrusion portion 3d which is provided in a guide rail side end portion of the first horizontal portion 3b of the wall side fixing fitting 3, which has a larger width than the width of a back portion 6a of the guide rail 6, and which protrudes toward the guide rail 6 side; and a recess portion 3e which is provided in the protrusion portion 3d so that the back portion 6a of the guide rail 6 can be inserted into the recess portion 3e.

Figure 5.