

Title (en)
ELEVATOR AND METHOD FOR REPAIRING ELEVATOR

Title (de)
AUFZUG UND VERFAHREN ZUR REPARATUR EINES AUFZUGS

Title (fr)
ASCENSEUR ET PROCÉDÉ DE RÉPARATION D'ASCENSEUR

Publication
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Application
EP 11868277 A 20110623

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Abstract (en)
[origin: EP2724970A1] An elevator of the present invention includes: a main rope looped around a traction sheave and inserted through a floor of a machine room to be suspended in a hoistway, the main rope having one-end side and another-end side fixed to an upper part of the hoistway so as to be reversed through loop portions; a pair of suspension sheaves supported respectively by the loop portions; a car and a counterweight, each including a supporting frame; a connection device for connecting one of the pair of suspension sheaves and the car and a connection device for connecting another of the pair of suspension sheaves and the counterweight; and a pair of guide rails provided to the car and a pair of guide rails provided to the counterweight, for guiding raising and lowering of the car and the counterweight, respectively. Each of the connection devices includes a restricting body for supporting a corresponding one of the supporting frames, the restricting body being provided to bridge between a corresponding one of the pairs of guide rails and including a pair of abutment portions respectively provided at both ends of the restricting body, the pair of abutment portions being respectively brought into abutment against the corresponding one of the pairs of guide rails at positions different from each other in a height direction, a corresponding one of the pair of suspension sheaves being connected to the restricting body so as to be rotatable about a horizontal axis.

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