ABSTRACT

LIGHTING ELEVATING APPARATUS

A lighting elevating apparatus (1) includes: a reel (11) coupled to an electric motor (14) and rotated around an axis of a surface in a short direction of the reel (11) by the electric motor (14) including a reel wire reeling face (11a) and being arranged such that its longitudinal direction is in a vertical state; a reel wire (12) to be reeled on the reel wire reeling face (11a) by the rotation of the reel (11); a reeling guide (13) including a reel wire touching part (13a) facing the reel wire reeling face (11a) and being arranged in parallel to the reel (11), wherein a distance between the reel wire reeling face (11a) and the reel wire touching part (13a) is equal to or less than a diameter of the reel wire (12); and a connector (12a) attached to an end of the reel wire (12) to connect a to-be-lifted object that is to be suspended below the lighting elevating apparatus (1), wherein the reeling guide (13) counter-rotates with respect to the rotation of the reel (11), and the reel wire (12) passes between the reel wire reeling face (11a) and the reel wire touching part (13a).

(Figure 3)