

RENEWAL SYSTEM AND ELEVATOR APPARATUS

ABSTRACT

According to embodiments, a renewal system for is used
5 in an elevator apparatus comprising: an elevator car; a
balance weight; a winding machine disposed in a machine
room; a main sheave provided in the winding machine; a
deflector sheave provided in the machine room; and a steel
rope fixed to the elevator car and the balance weight and
10 placed over the main sheave and the deflector sheave. The
renewal system comprising: a resin-coated rope used as a
replacement for the steel rope; and a renewal system main
sheave which is used as a replacement for the main sheave,
which is smaller in diameter than the main sheave, and on
15 which the resin-coated rope is placed at a winding angle
that is smaller than a winding angle of the steel rope
relative to the main sheave.

FIG. 1