

ABSTRACT

WINCH FOR ELEVATOR, AND RENEWAL METHOD OF WINCH

Disclosed is a winch (12a) for an elevator having a car
5 (2), a counterweight (3) and hoisting ropes (4) connecting the
car and the counterweight to each other. The winch (12a) includes
a sheave (13a) about which the hoisting ropes are to be wrapped,
a gearless motor (15a) for driving and rotating the sheave, a
motor and sheave shaft (14a) for transmitting drive force of
10 the gearless motor to the sheave, and a double brake (16a) for
braking the motor.

Figure 2.