

ABSTRACT (FIG. 1)

"SYSTEM FOR INSPECTING ROPE OF ELEVATOR"

According to one embodiment, a system for
inspecting a rope of an elevator includes a mark
5 detection unit (21) which detects a plurality of marks
provided at regular intervals in a longitudinal
direction of the rope to be inspected, a pulse
generation unit (22) which generates a pulse signal in
synchronization with movement of the rope, and a
10 calculation unit (23) which calculates intervals
between the marks based on detection timing of the
marks by the mark detection unit (21) and count values
of pulse signals output from the pulse generation unit
(22), and determines a state of degradation of the rope
15 from a result of calculation.