

Fig. 1

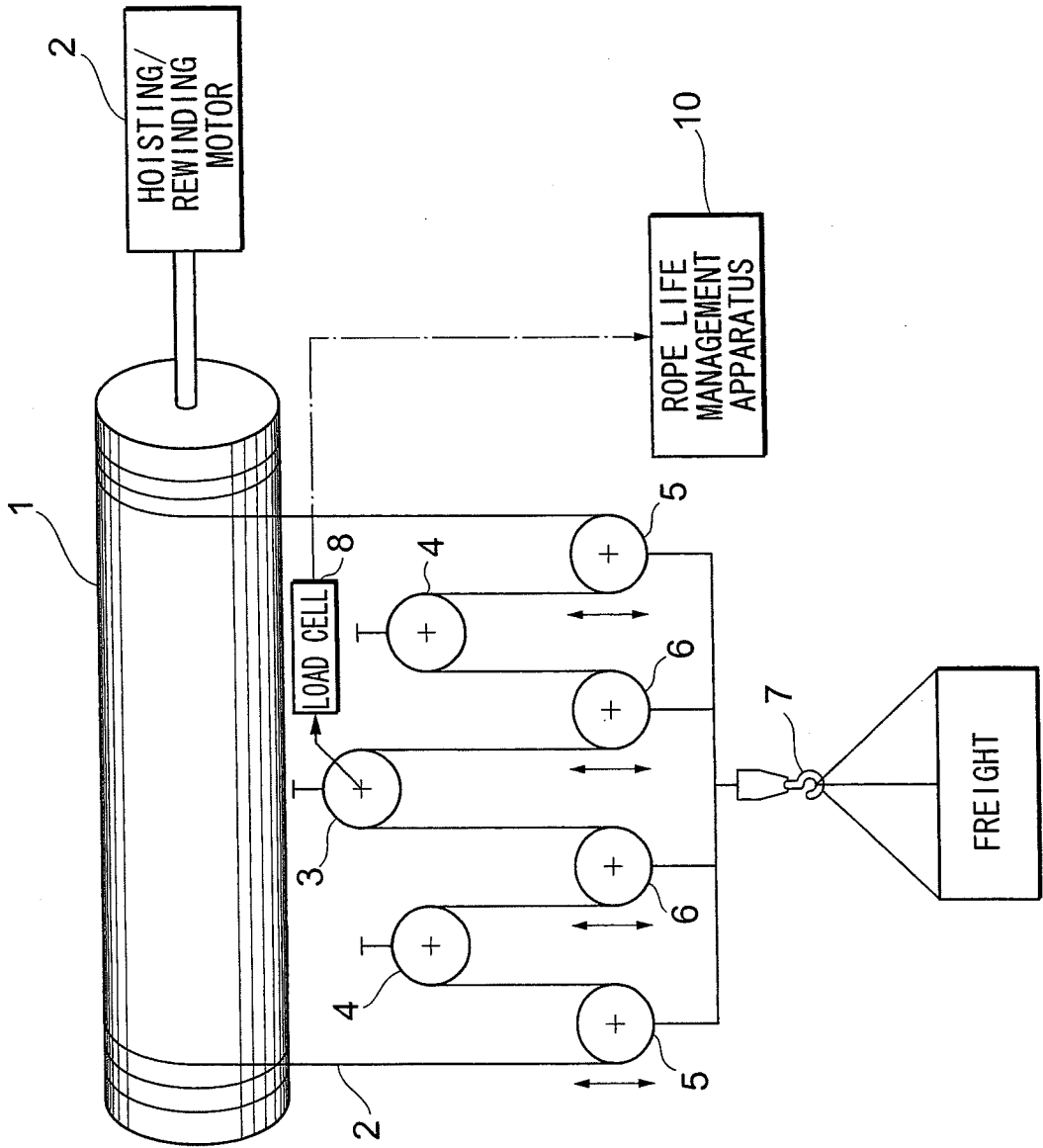


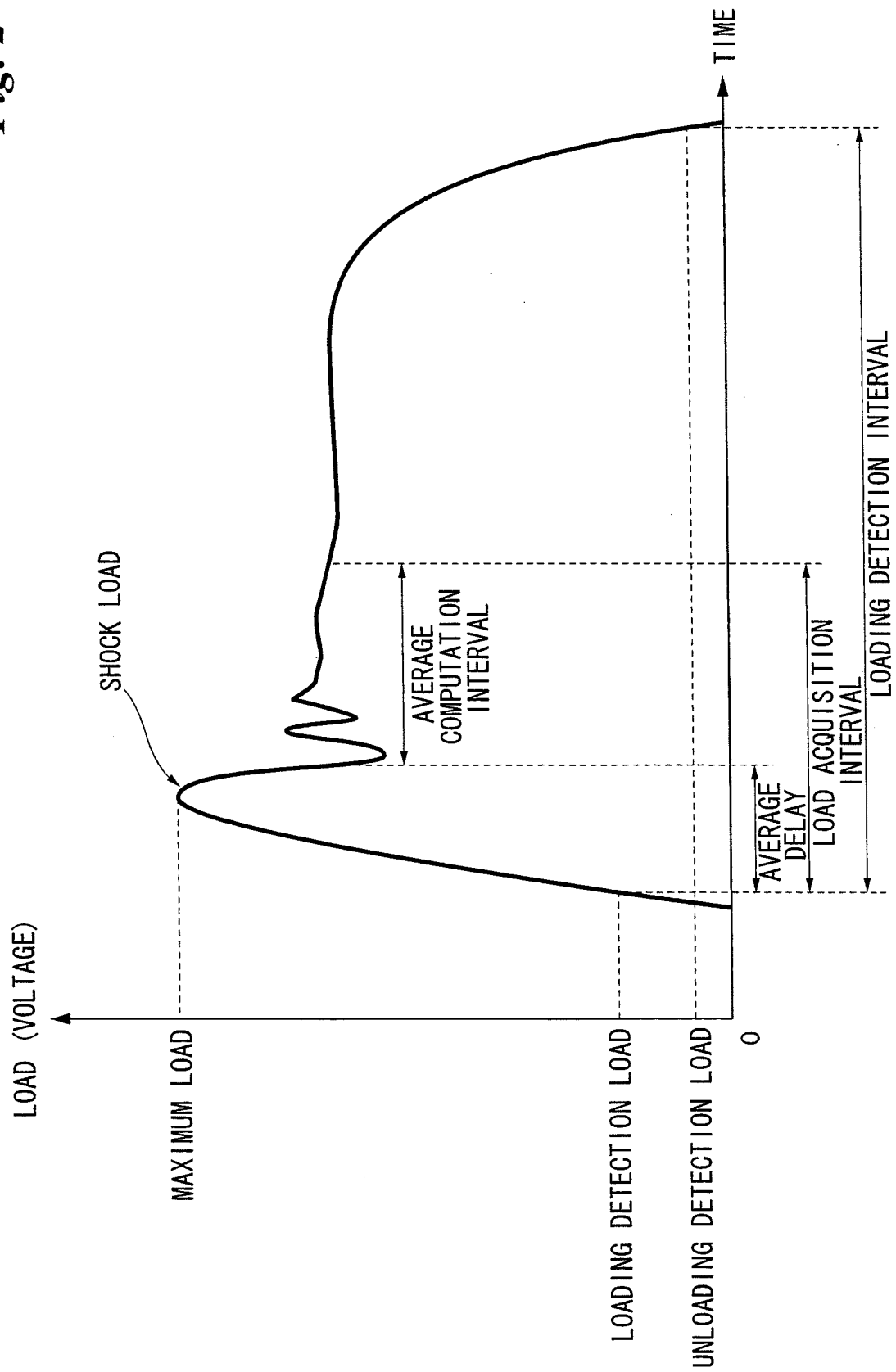
Fig. 2

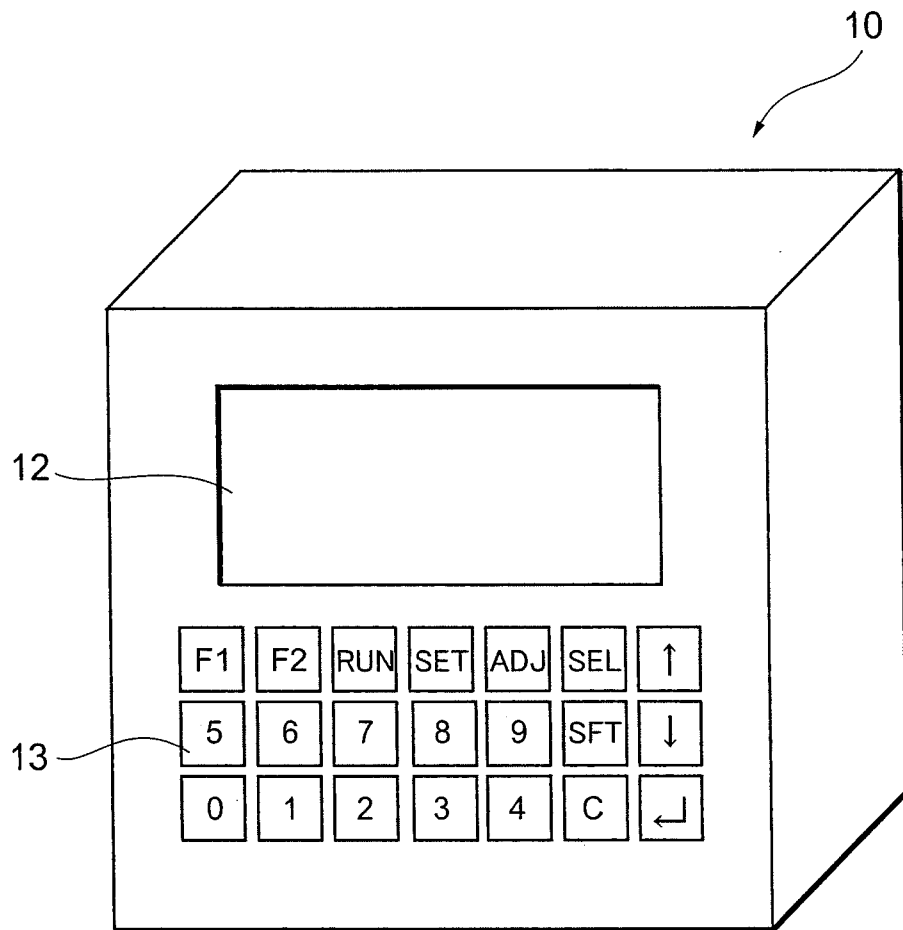
Fig. 3

Fig. 4

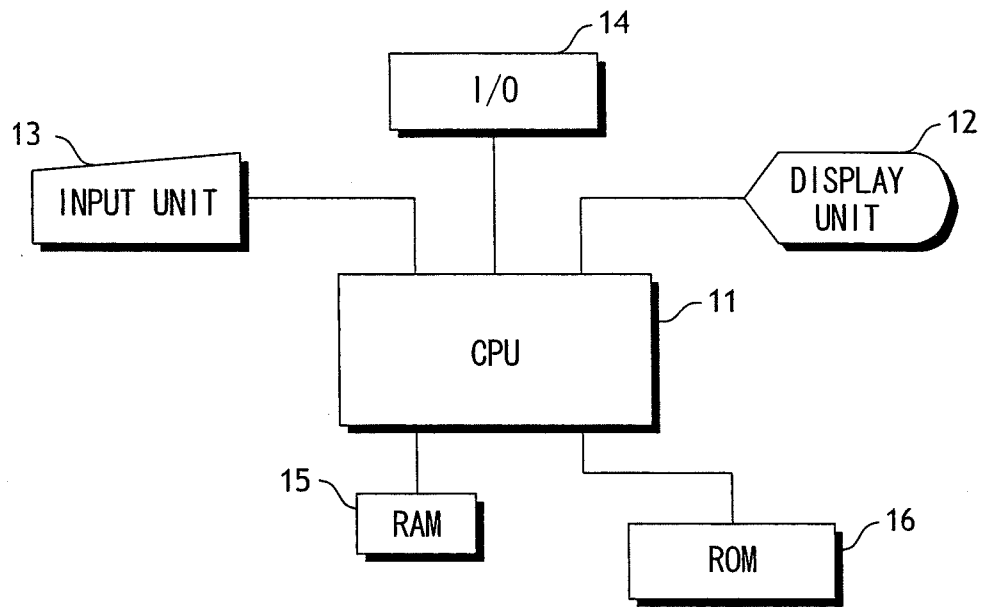


Fig. 5

ADJ1	
d : ROPE DIAMETER	22.4 mm
D1 : SHEAVE DIAMETER	448.0 mm
D2 : DRUM DIAMETER	560.0 mm
A : CROSS-SECTIONAL AREA	213.0 mm ²

Fig. 6

RUN1	
LOAD	32.68 t
NUMBER OF TIMES USED	13212 TIMES
NUMBER OF TIMES LEFT FOR USE	6821 TIMES

Fig. 7

d : ROPE DIAMETER	22.4 (mm)
D ₁ : SHEAVE DIAMETER	448.0 (mm)
D ₂ : DRUM DIAMETER	560.0 (mm)
A : CROSS-SECTIONAL AREA	213.0 (mm ²)
W : WORKING LOAD	5.000 (t)
X : NUMBER OF ROPE FALLS	8
n ₁ : NUMBER OF TIMES ROPE PASSES (BENDS) OVER SHEAVES	6 (TIMES)
n ₂ : NUMBER OF TIMES ROPE PASSES (BENDS) OVER DRUM	1 (TIME)
a : SHEAVE COEFFICIENT	1.00
b : ROPE COEFFICIENT	1.03
k ₁ : SUTRUCTURAL CORRECTION COEFFICIENT	2.21
k ₂ : SUTRUCTURAL CORRECTION COEFFICIENT	1.11
k ₃ : SUTRUCTURAL CORRECTION COEFFICIENT	1.00

Fig. 8

LOADING DETECTION LOAD		1.00 (t)
UNLOADING DETECTION LOAD		1.00 (t)
LOAD ACQUISITION INTERVAL		3.00 (Sec)
LOAD READING TYPE		INSTANTANEOUS/AVERAGE
AVERAGE DELAY INTERVAL		1.00 (Sec)
LIFE-END PRELIMINARY WARNING CONDITION		20 (%)
EXCESSIVE LOAD 1		45.00 (t)
EXCESSIVE LOAD 2		50.00 (t)
EXCESSIVE LOAD 3		55.00 (t)
CORRECTION COEFFICIENTS	110-129%	1.240
	130-149%	1.320
	150-169%	1.400
	170-189%	1.490
	190% OR GREATER	1.590

Fig. 9