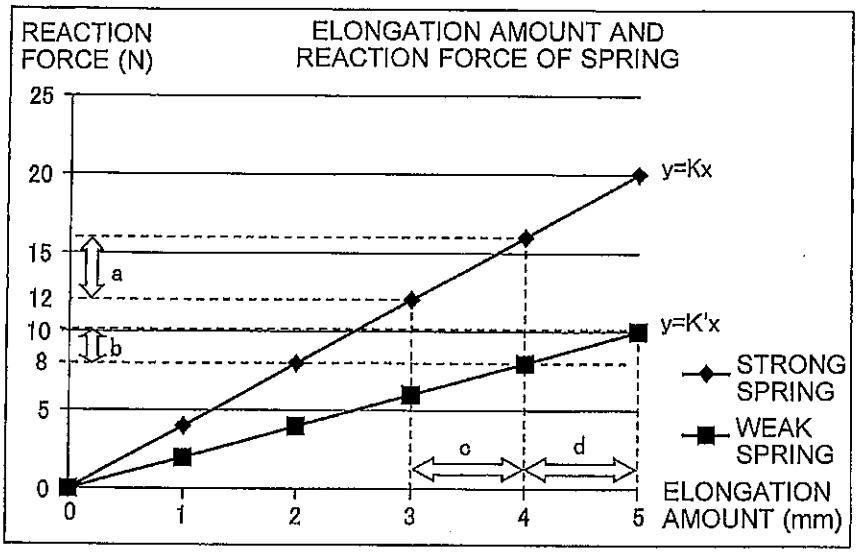
FIG. 10


REACTION FORCE (N)
ELONGATION AMOUNT AND REACTION FORCE OF SPRING
25
20
15
12
10
8
5
0
a
b
y=Kx
y=K'x
STRONG SPRING
WEAK SPRING
c
d
0
1
2
3
4
5
ELONGATION AMOUNT (mm)