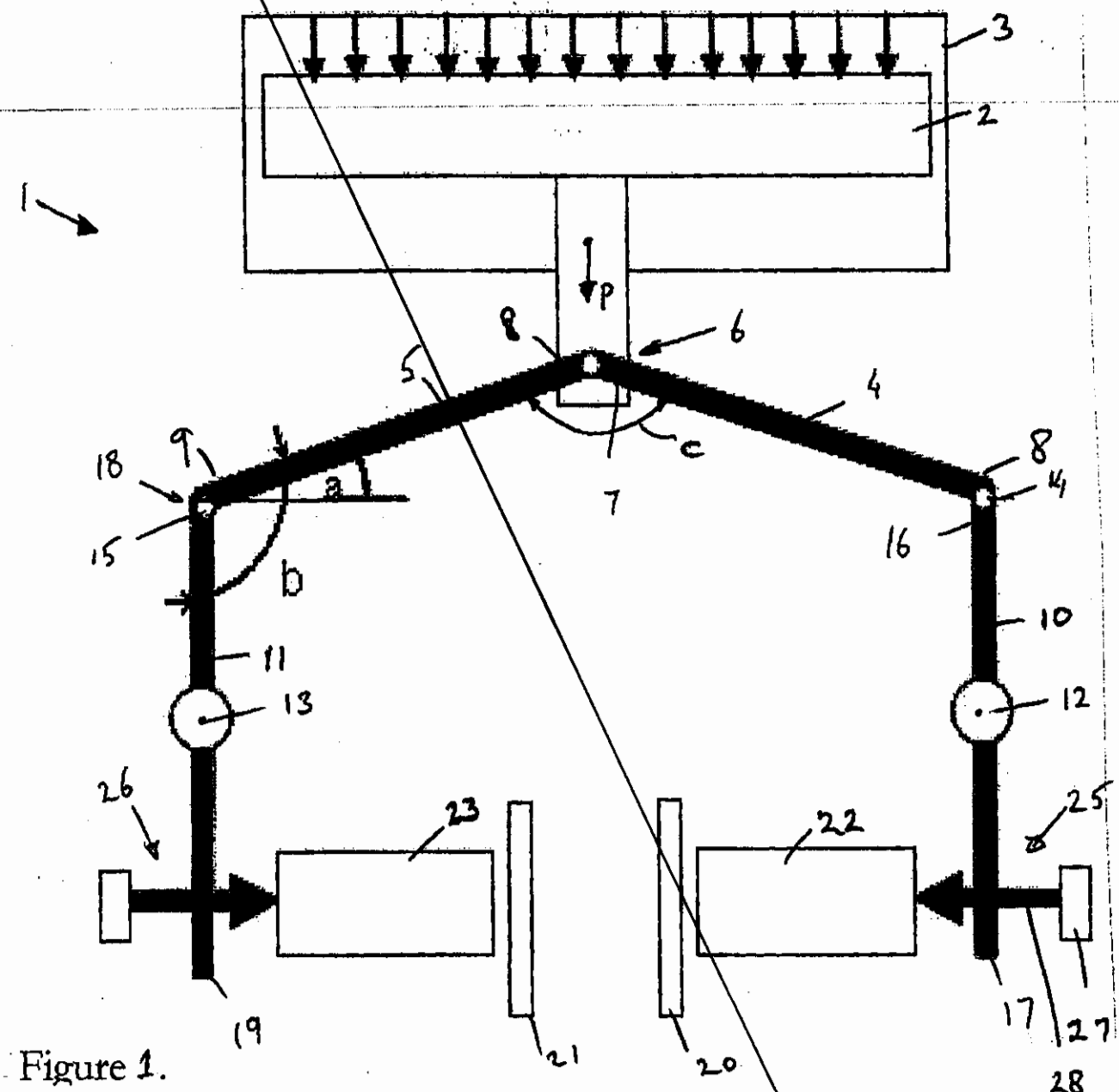


Figure 1.

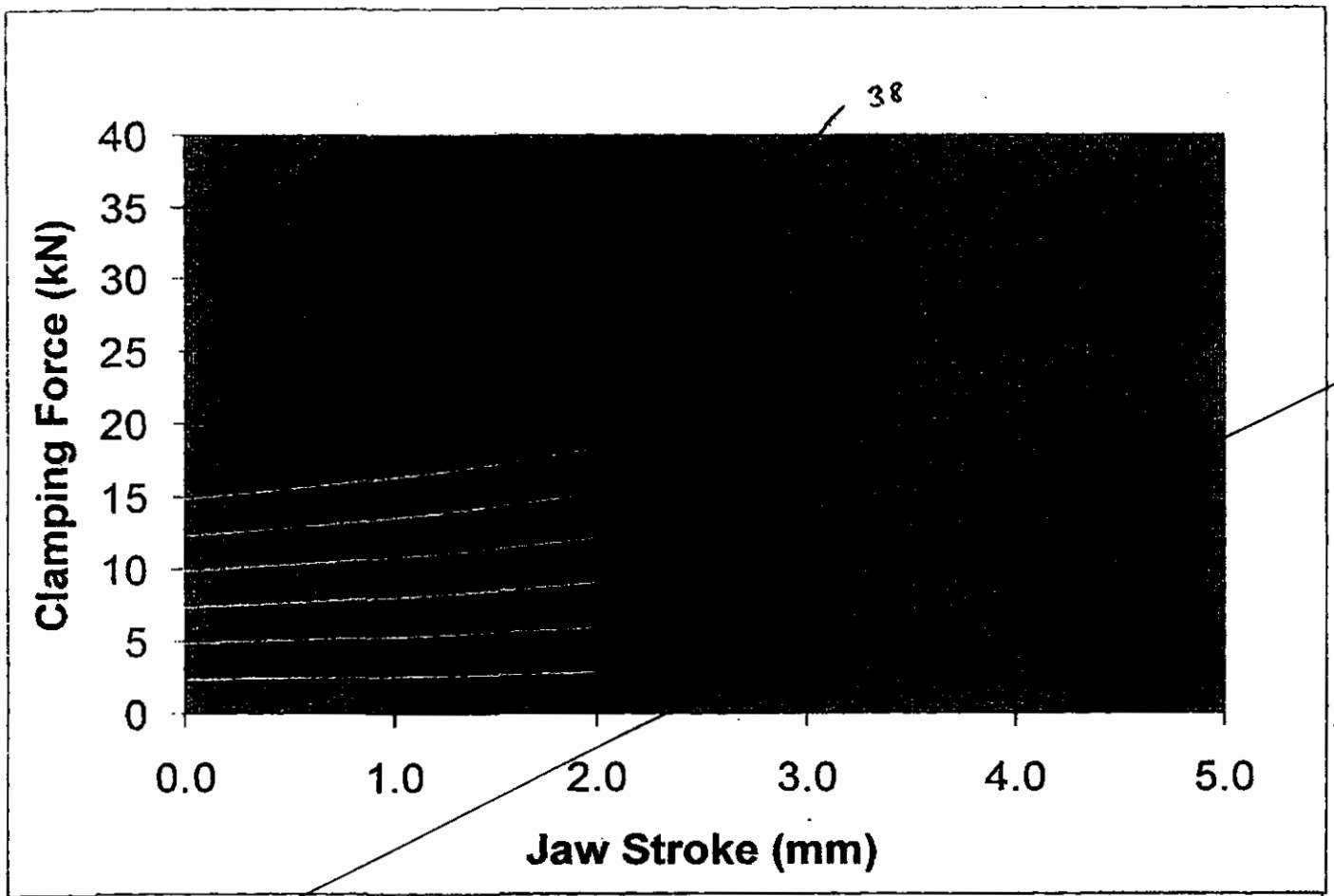
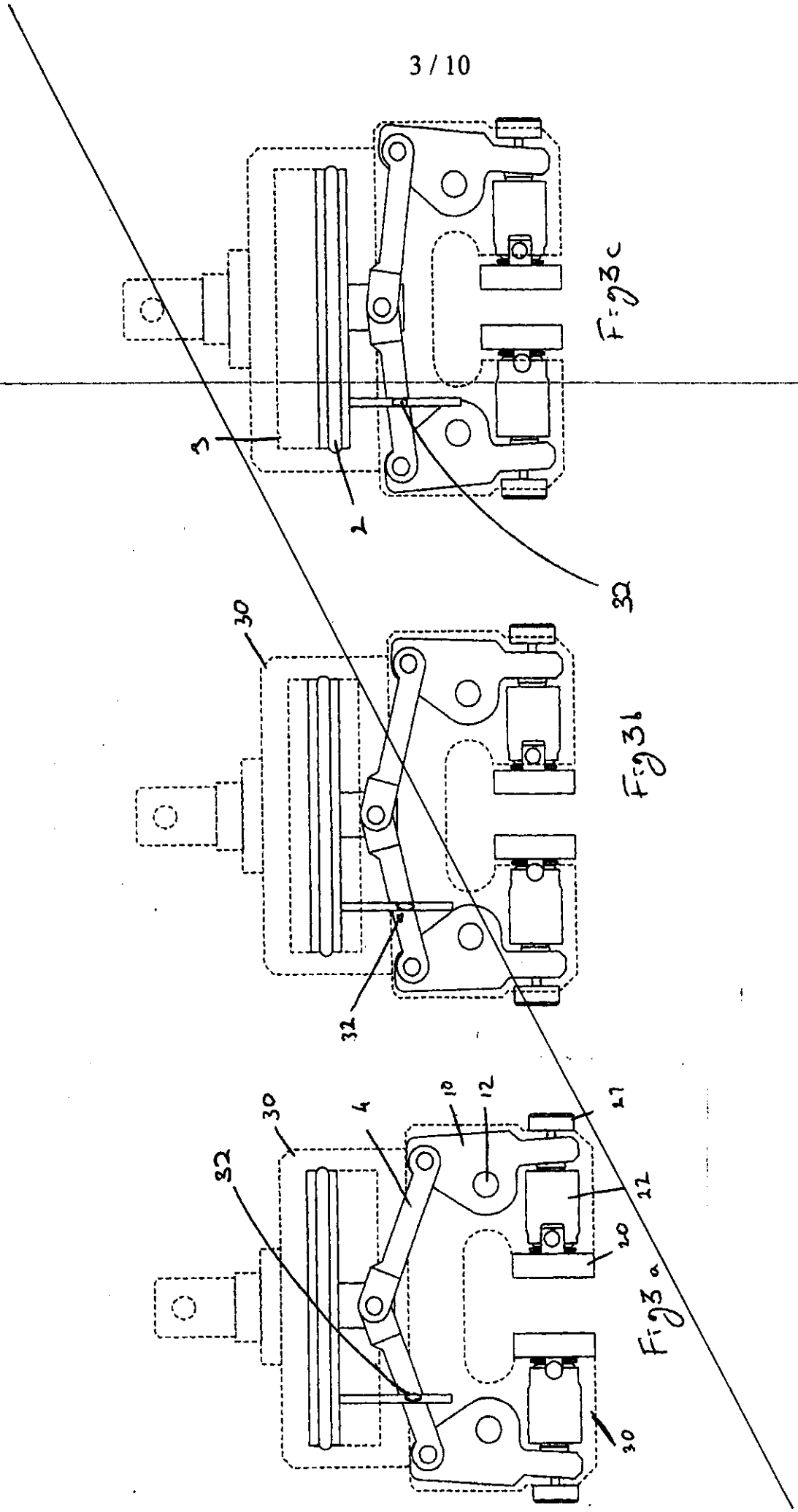

38
40
35
30
25
20
15
10
5
0
Clamping Force (kN)
0.0
1.0
2.0
3.0
4.0
5.0
Jaw Stroke (mm)

Figure 2.


3
2
32
Fig 3c
30
32
Fig 3b
30
4
10
12
27
22
20
32
30
Fig 3a

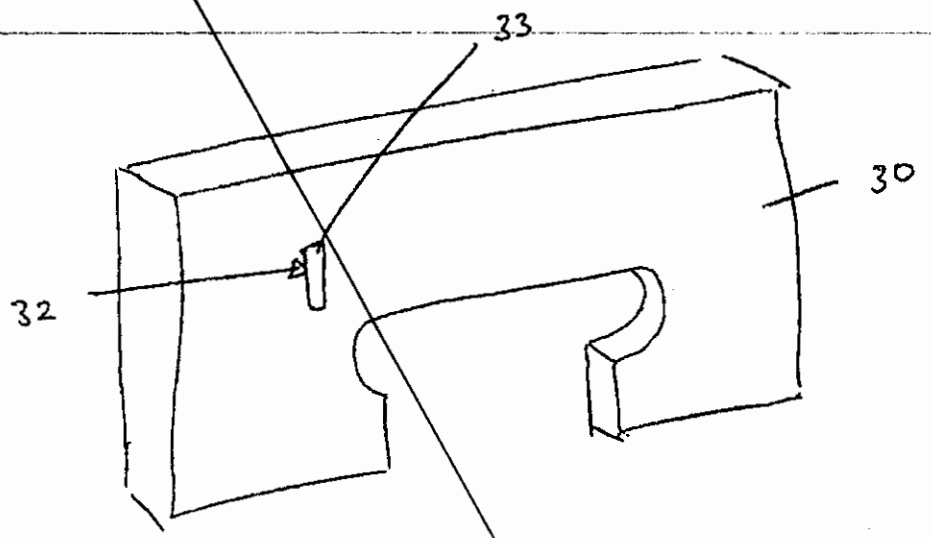


Fig 4

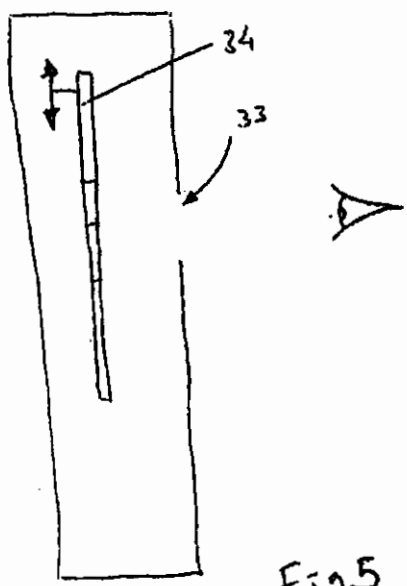


Fig 5

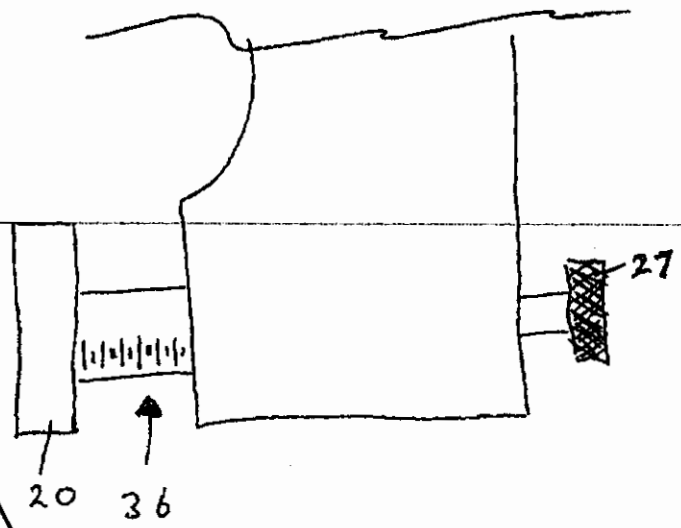


Fig6

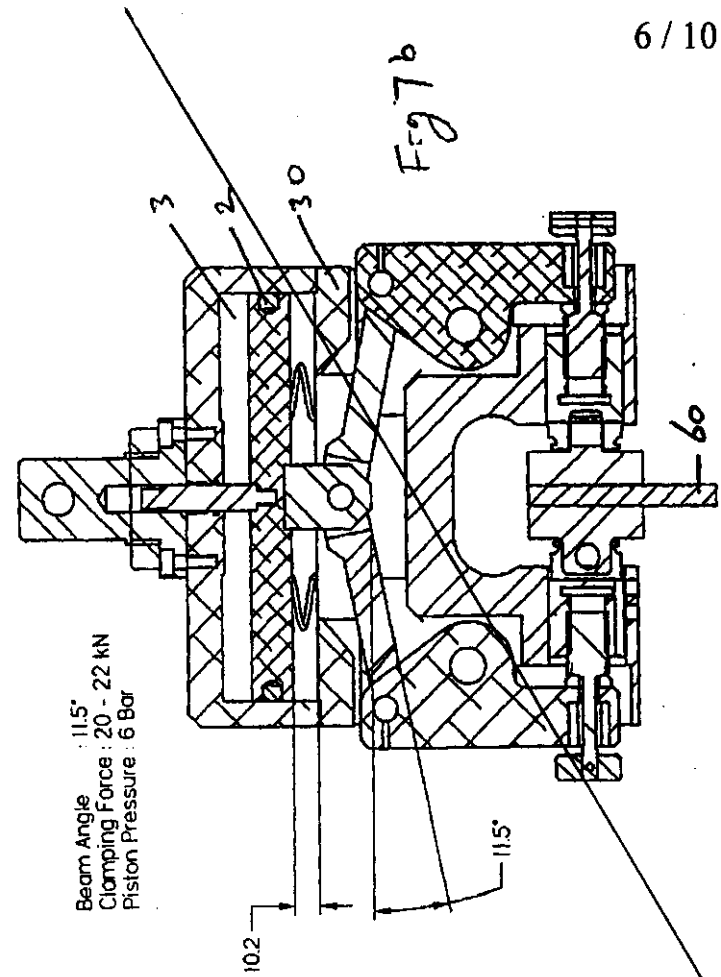


Fig 7b

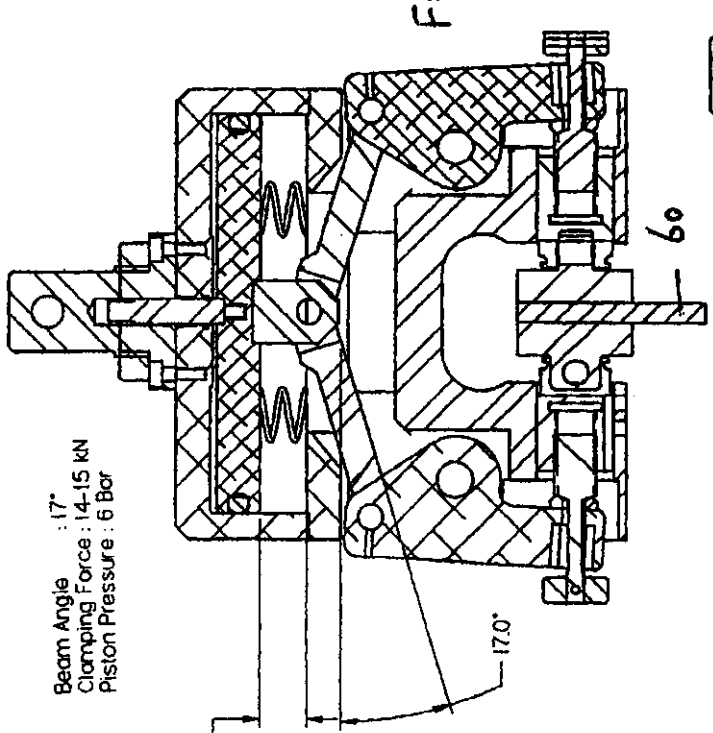


Fig 7a

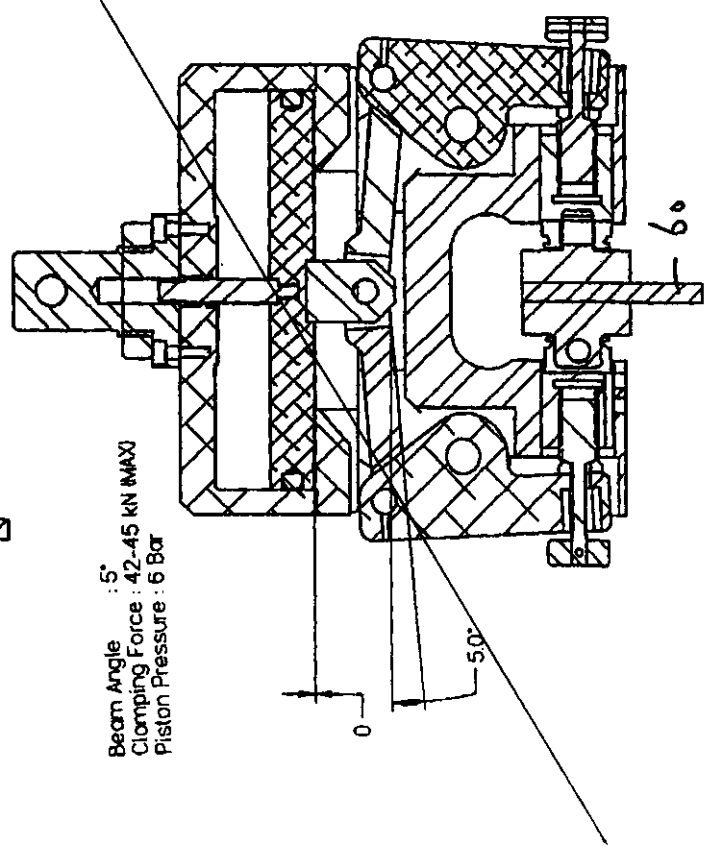


Fig 7c

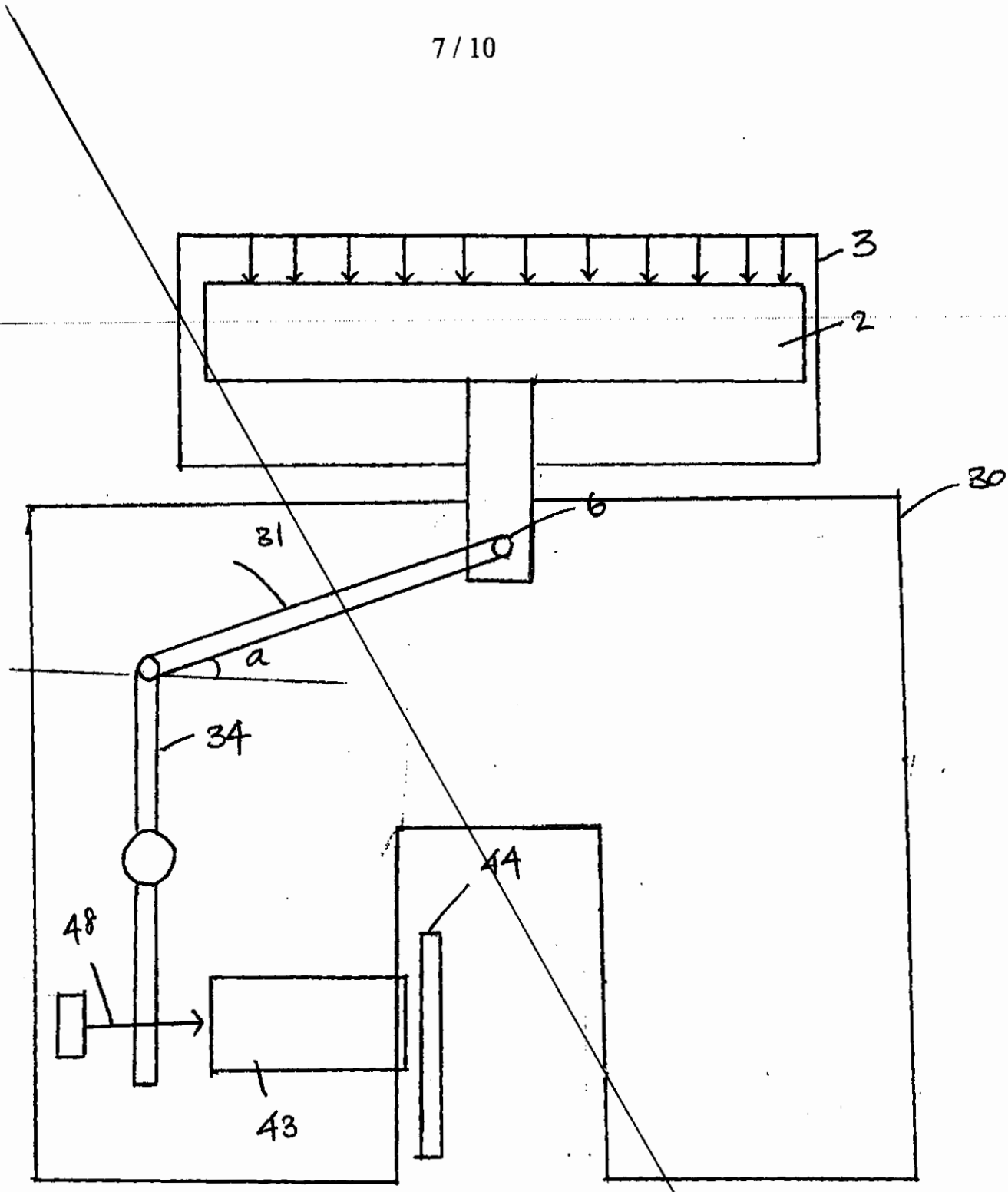


Figure 8

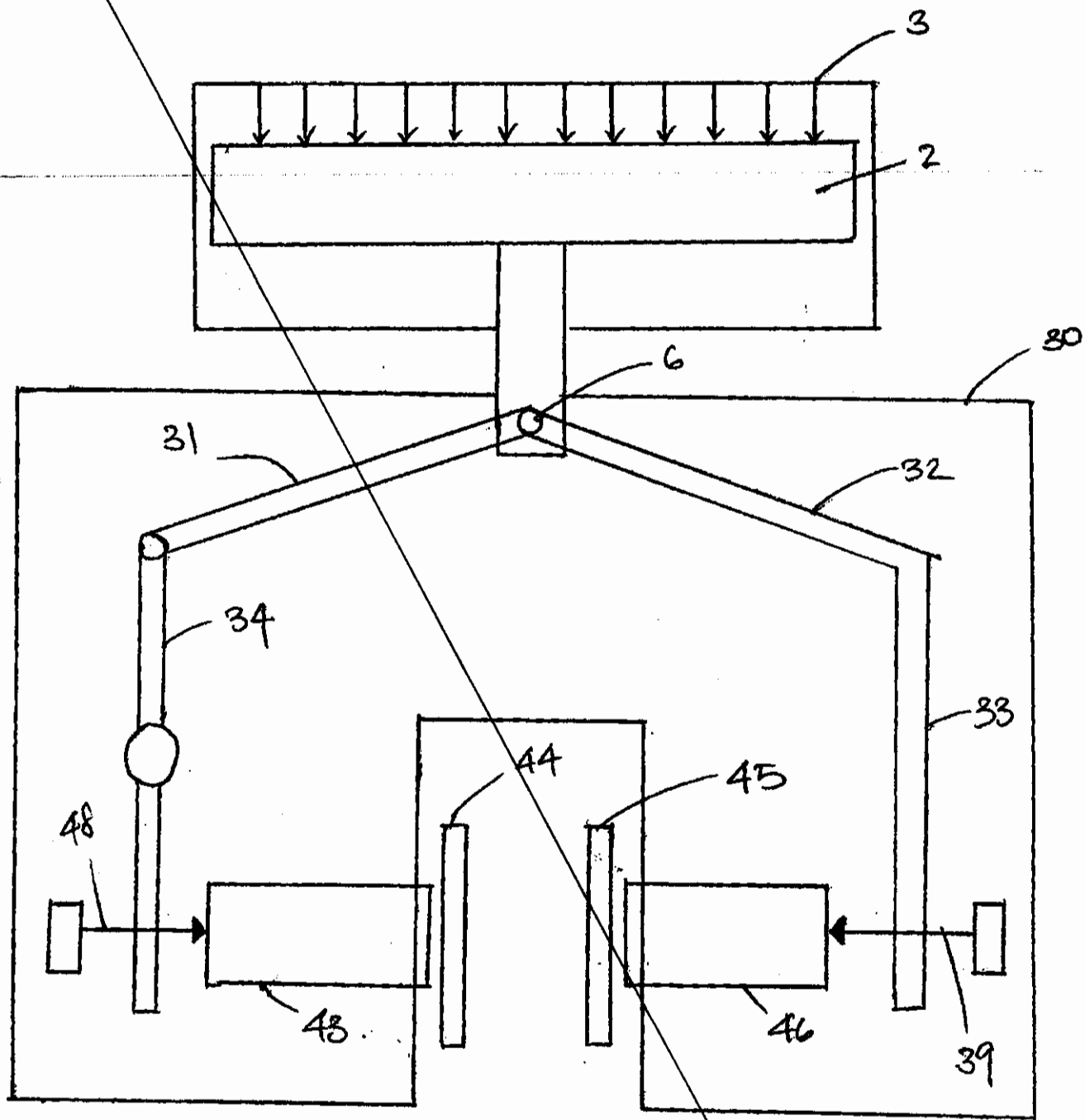


Figure 9

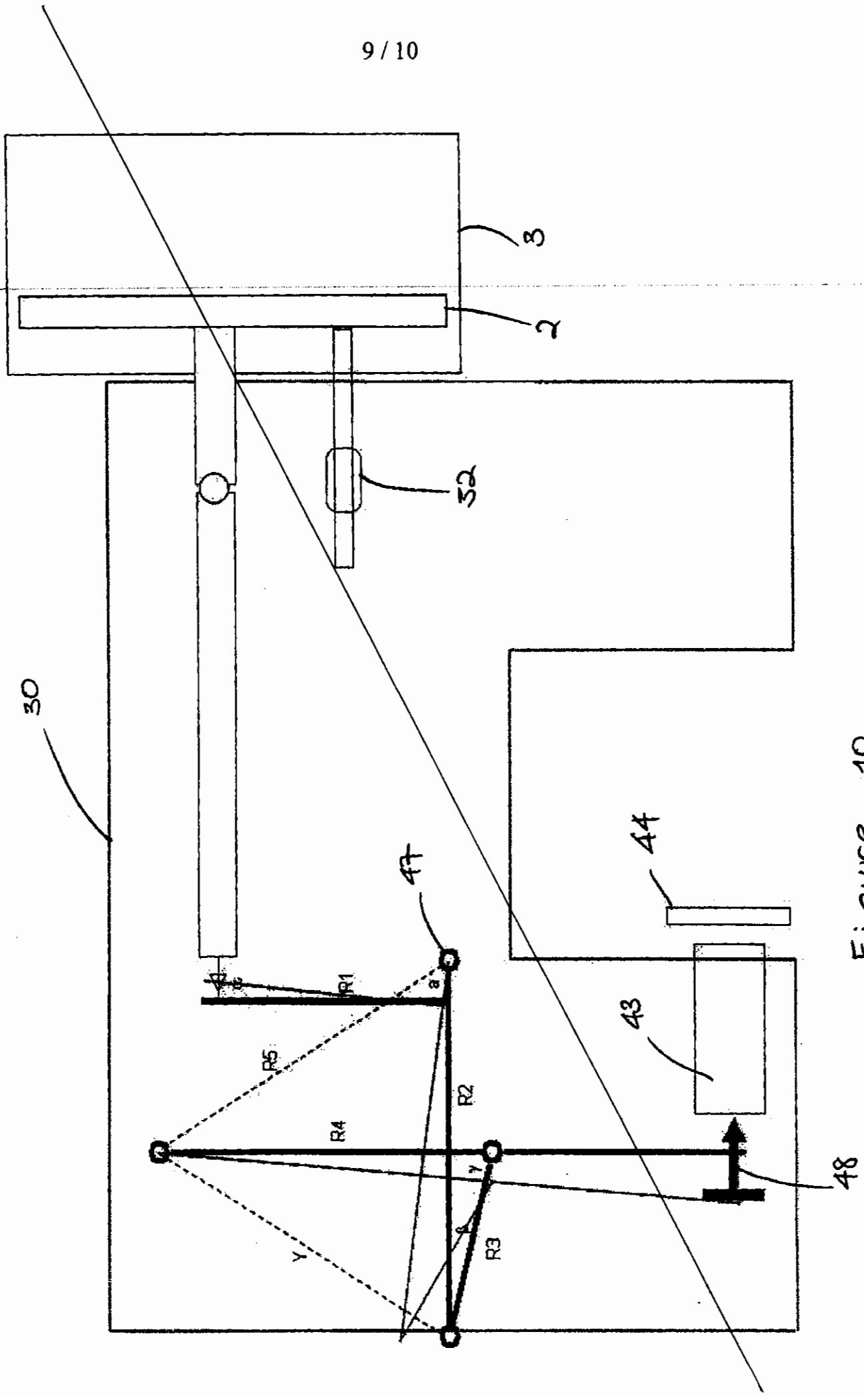
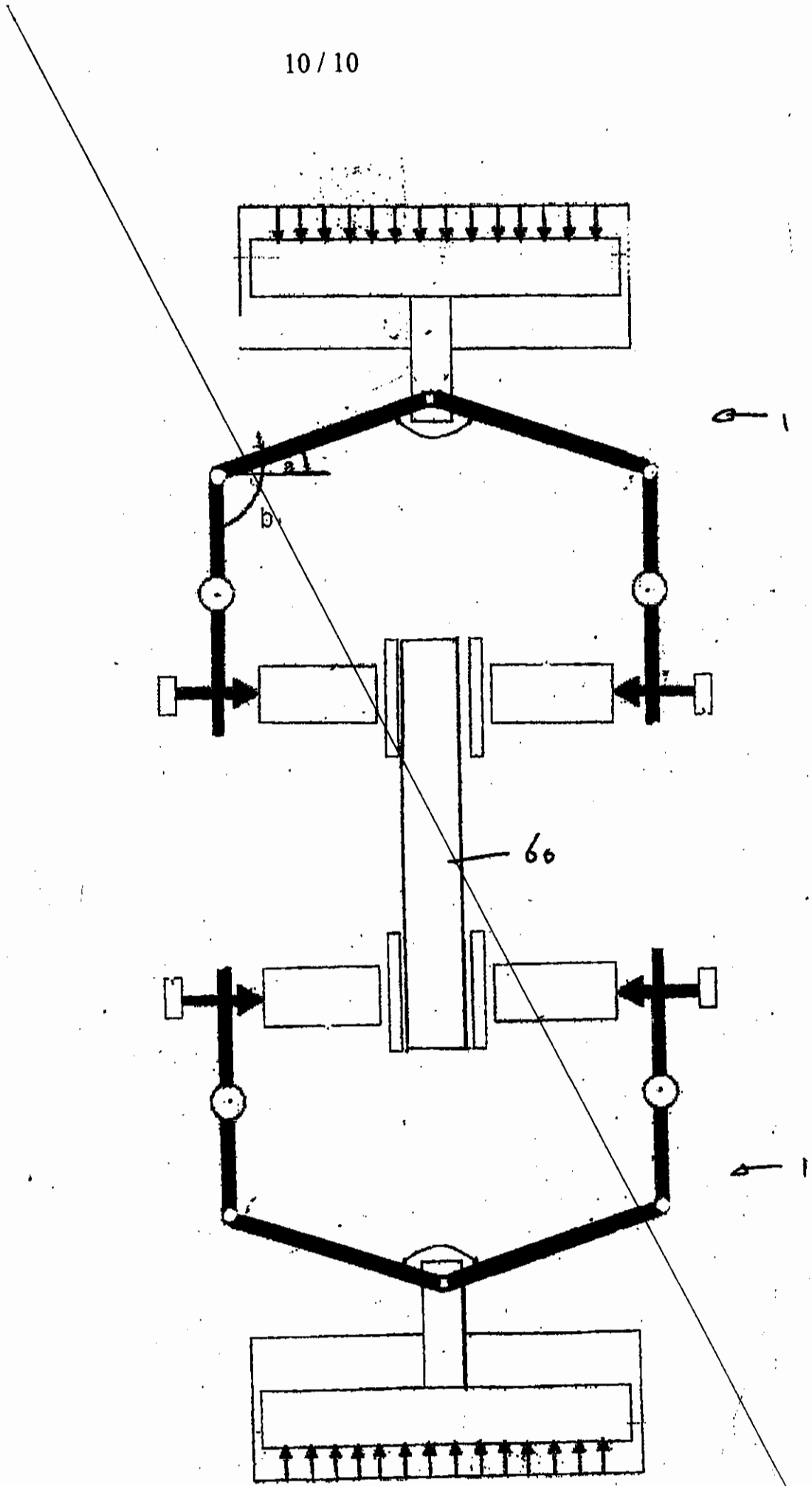


Figure 10


1
a
b
66
1

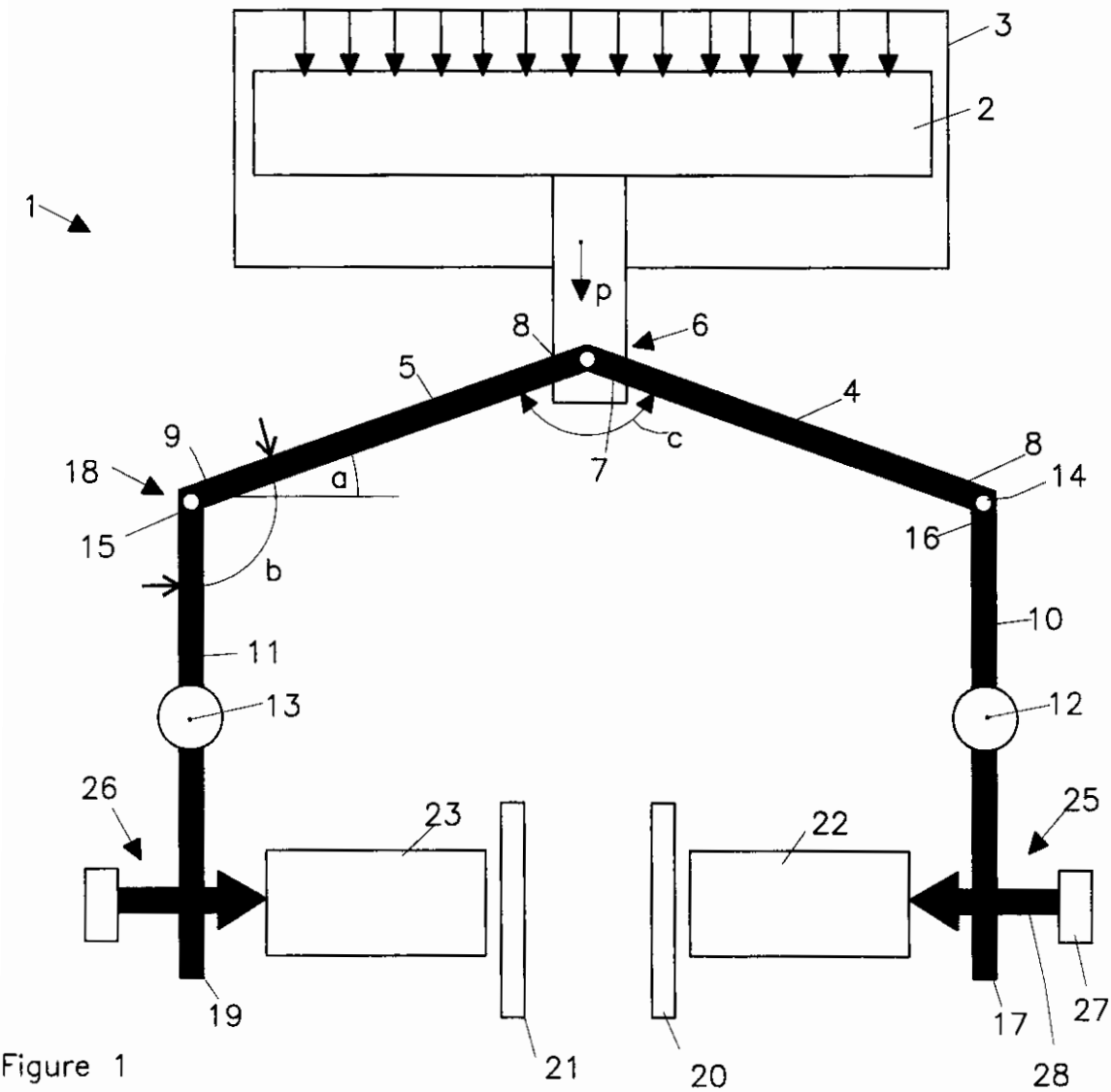

1
2
3
4
5
6
7
8
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
25
26
27
28
a
b
c
p

Figure 1

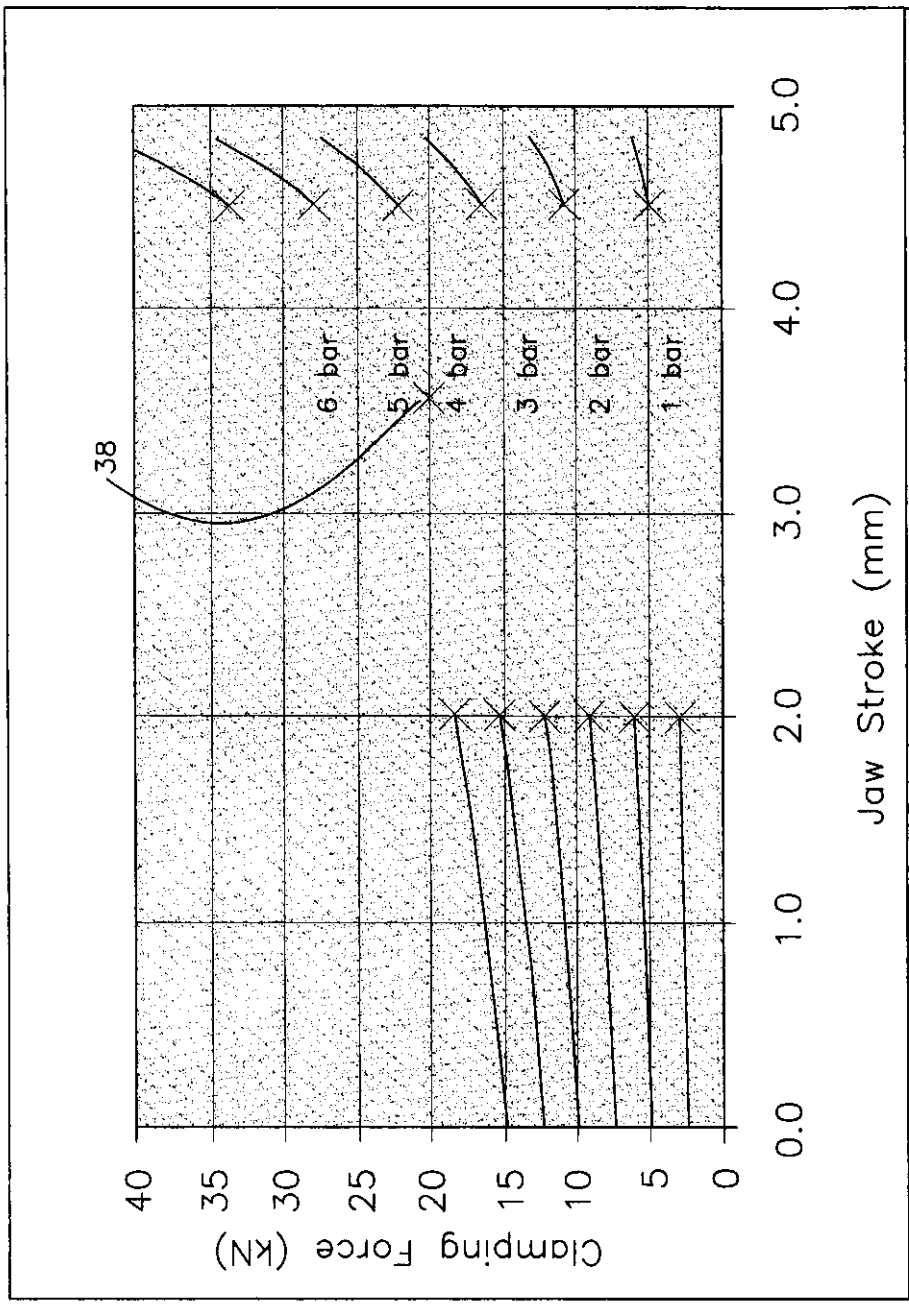

Clamping Force (kN)
0
5
10
15
20
25
30
35
40
0.0
1.0
2.0
3.0
4.0
5.0
Jaw Stroke (mm)
38
6 bar
5 bar
4 bar
3 bar
2 bar
1 bar

Figure 2.

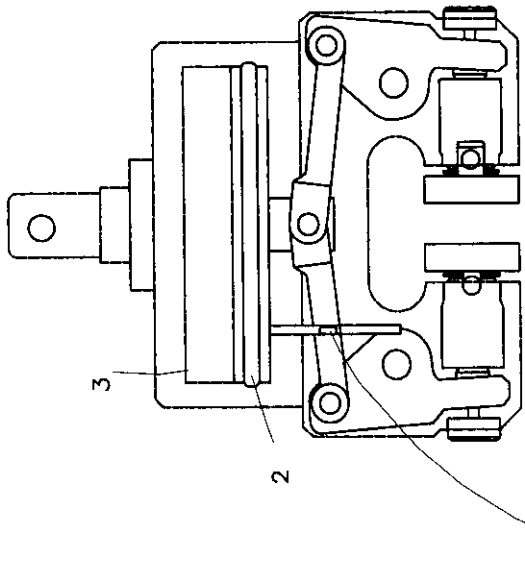


Fig. 3c

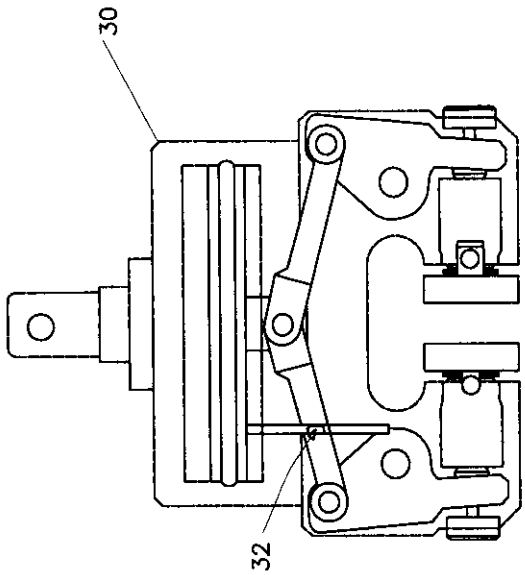


Fig. 3b

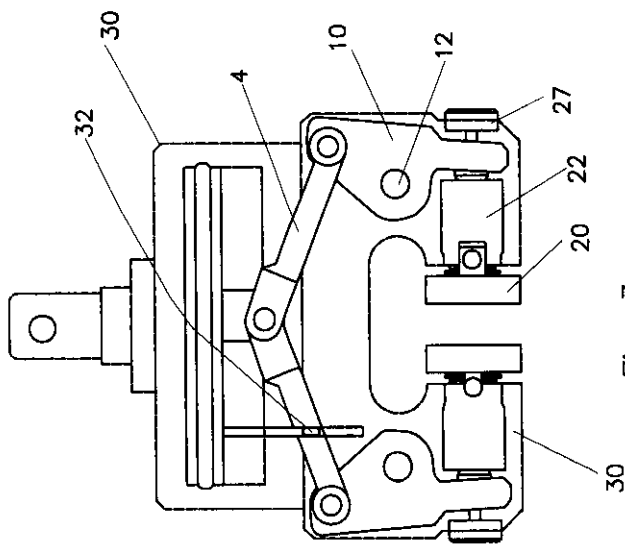


Fig. 3a

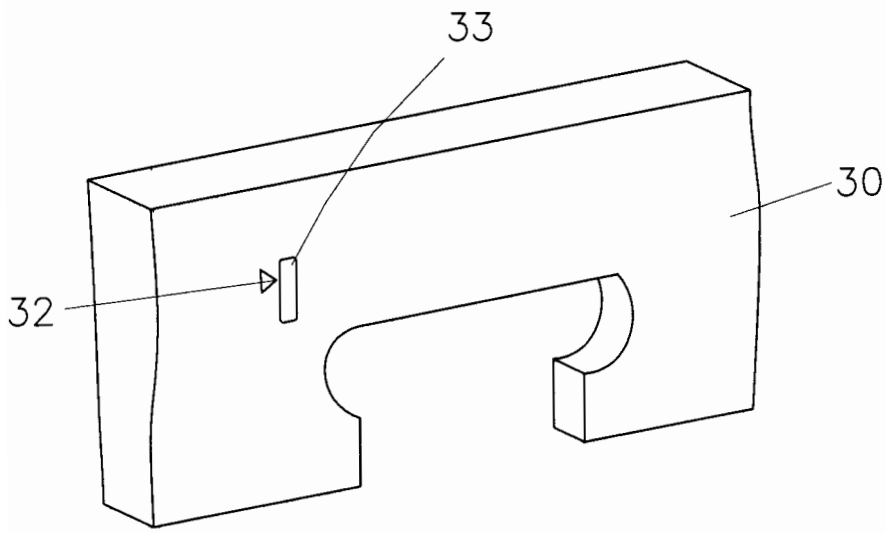


Fig. 4

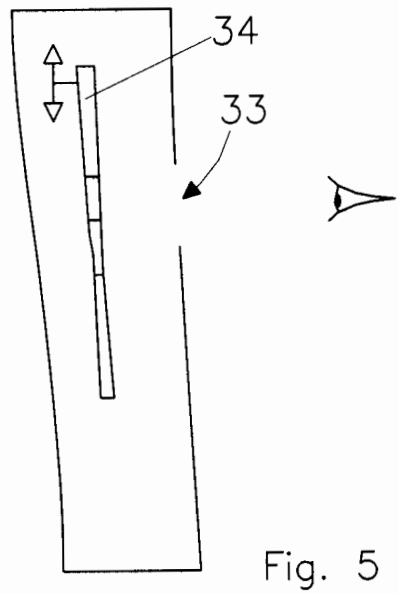


Fig. 5

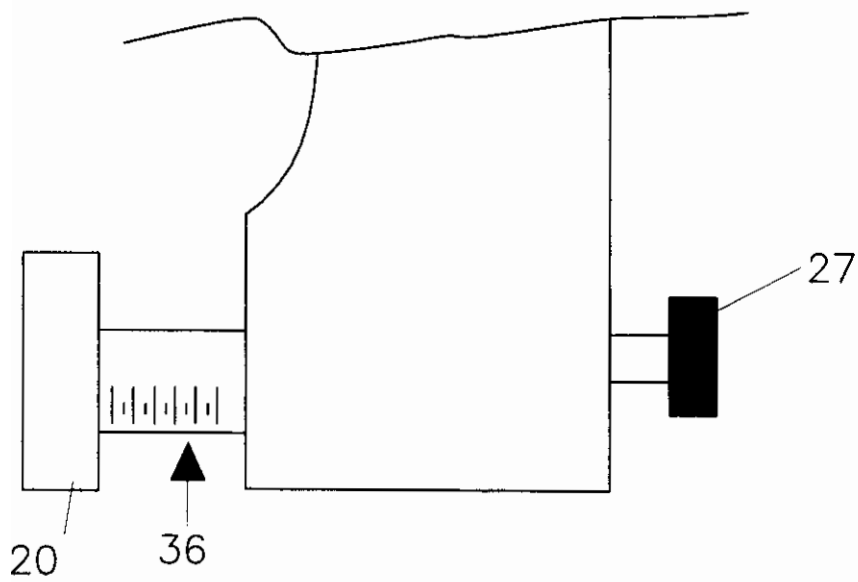


Fig. 6

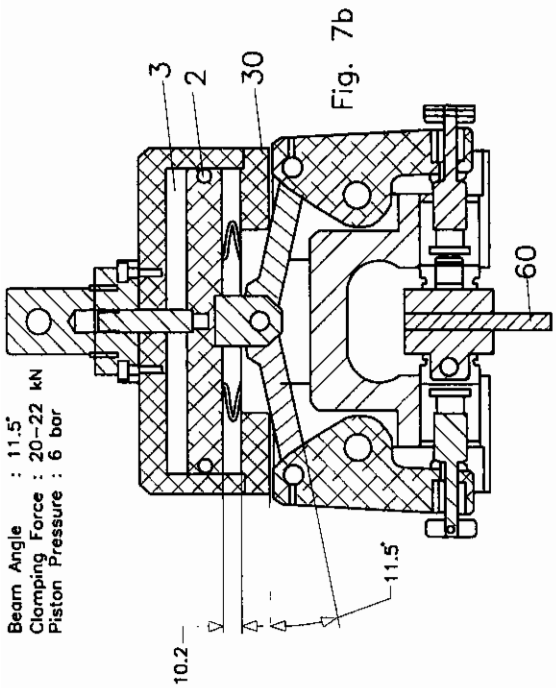


Fig. 7b

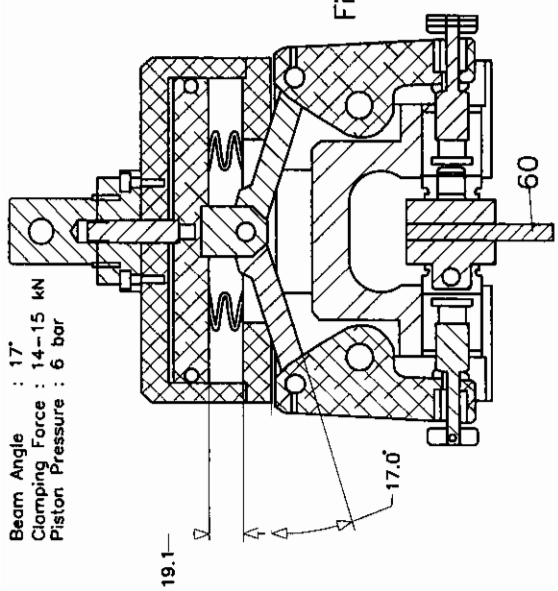


Fig. 7a

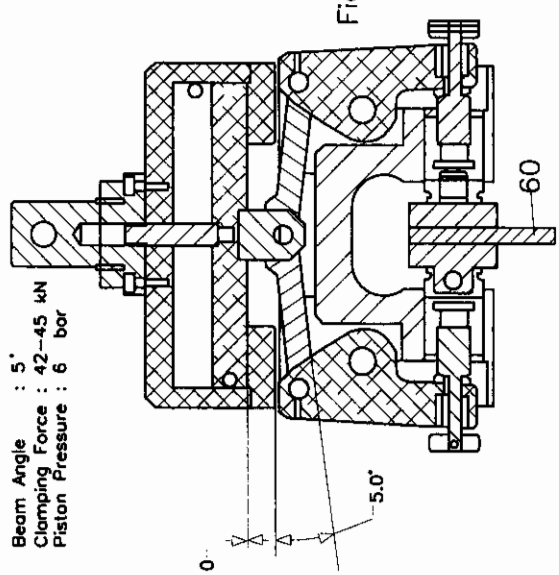


Fig. 7c

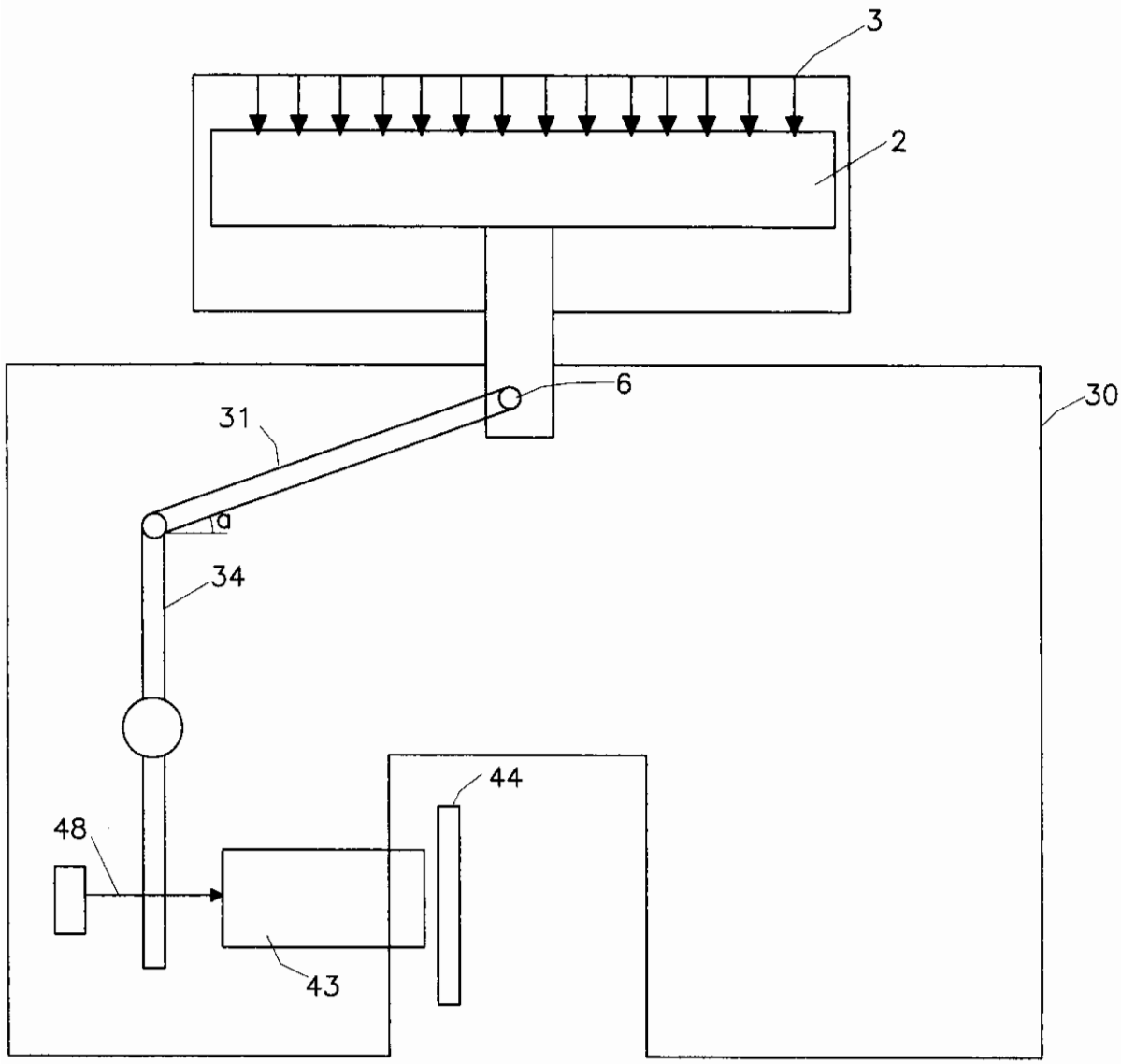


Figure 8

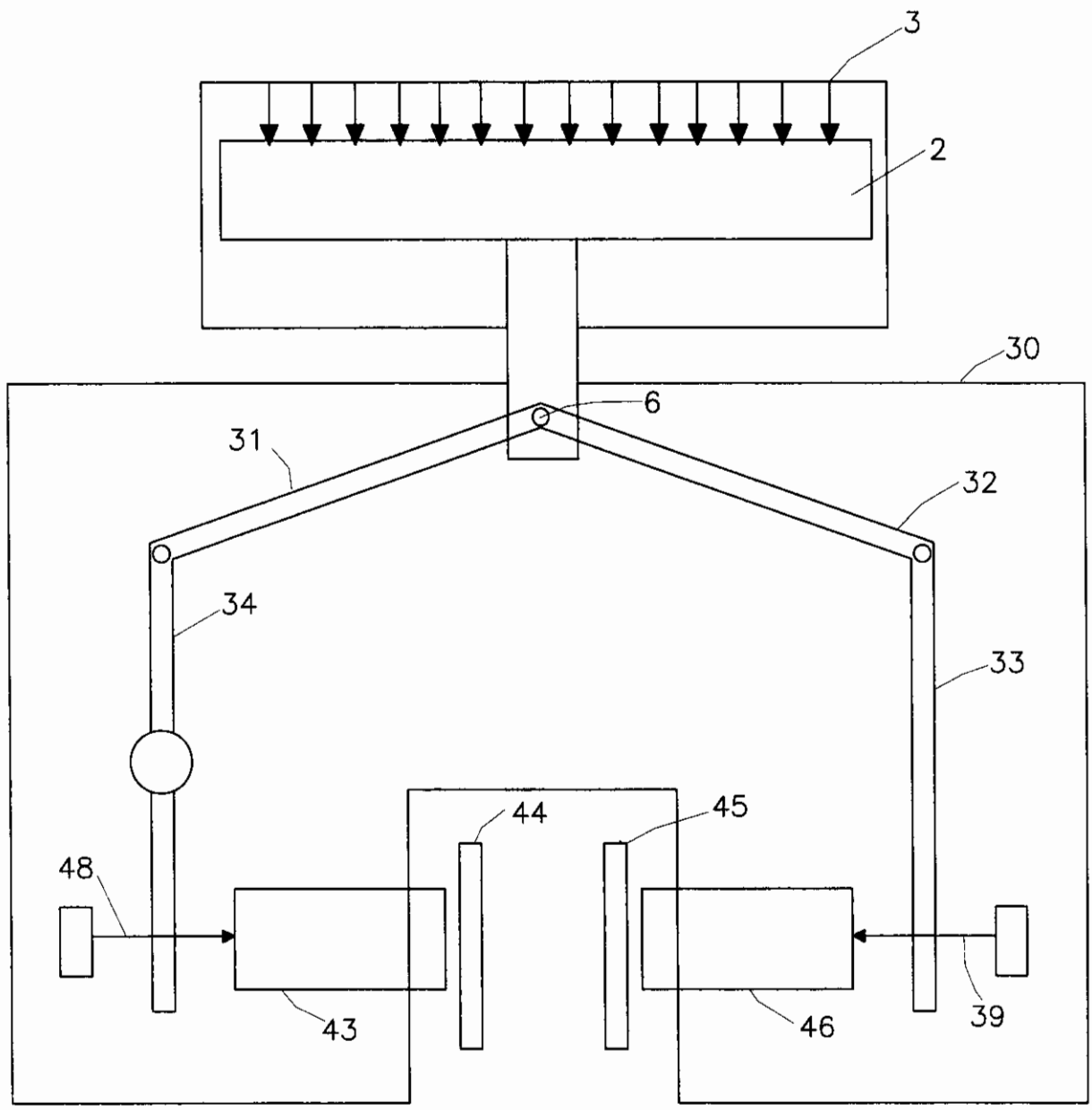


Figure 9

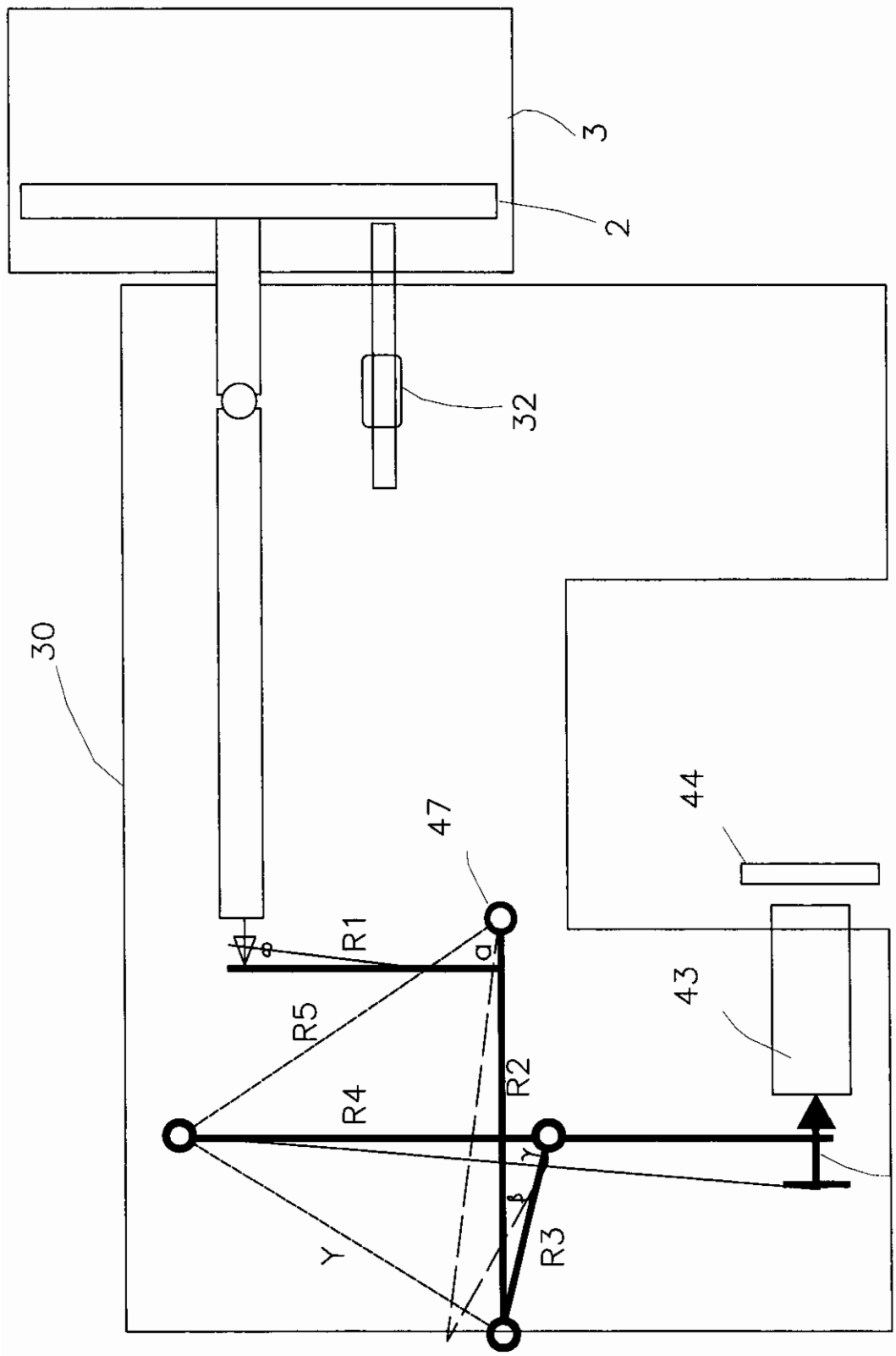


Figure 10

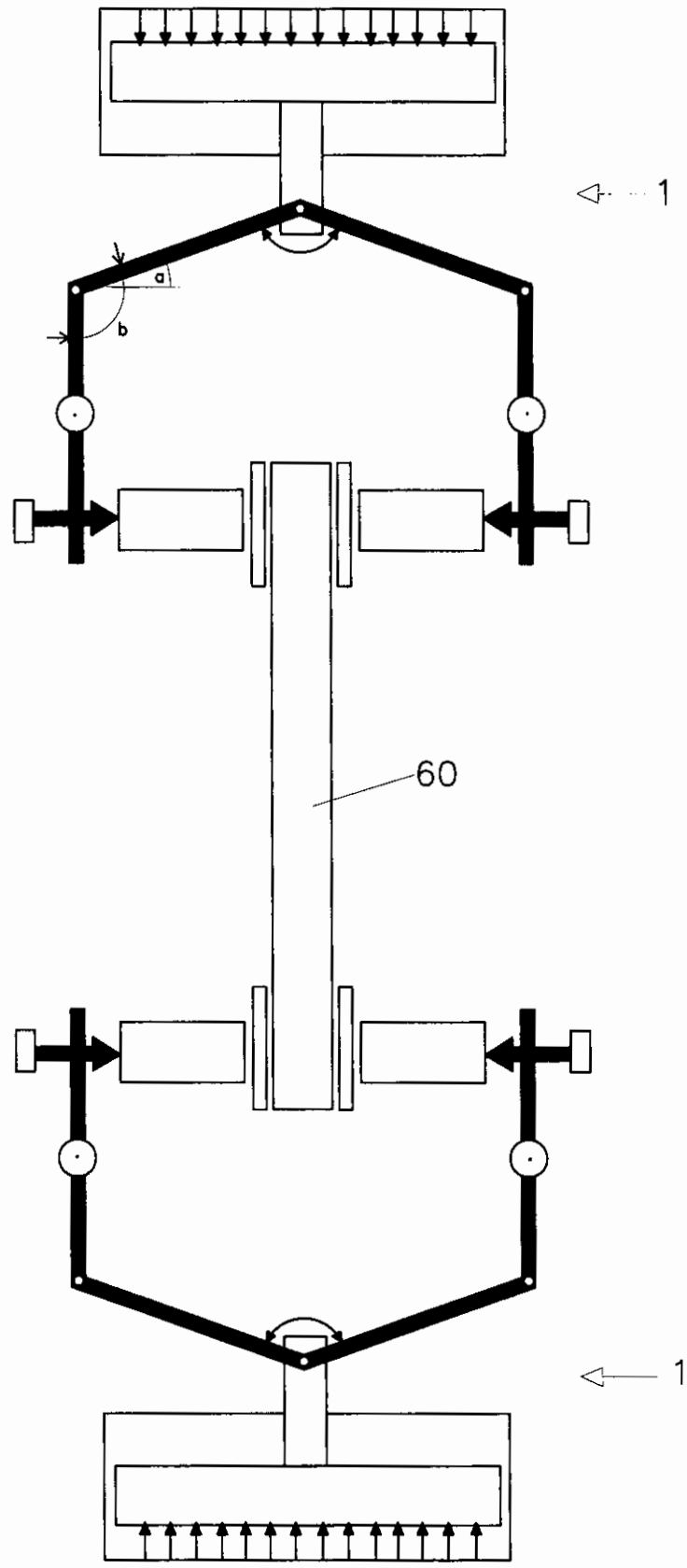


Figure 11