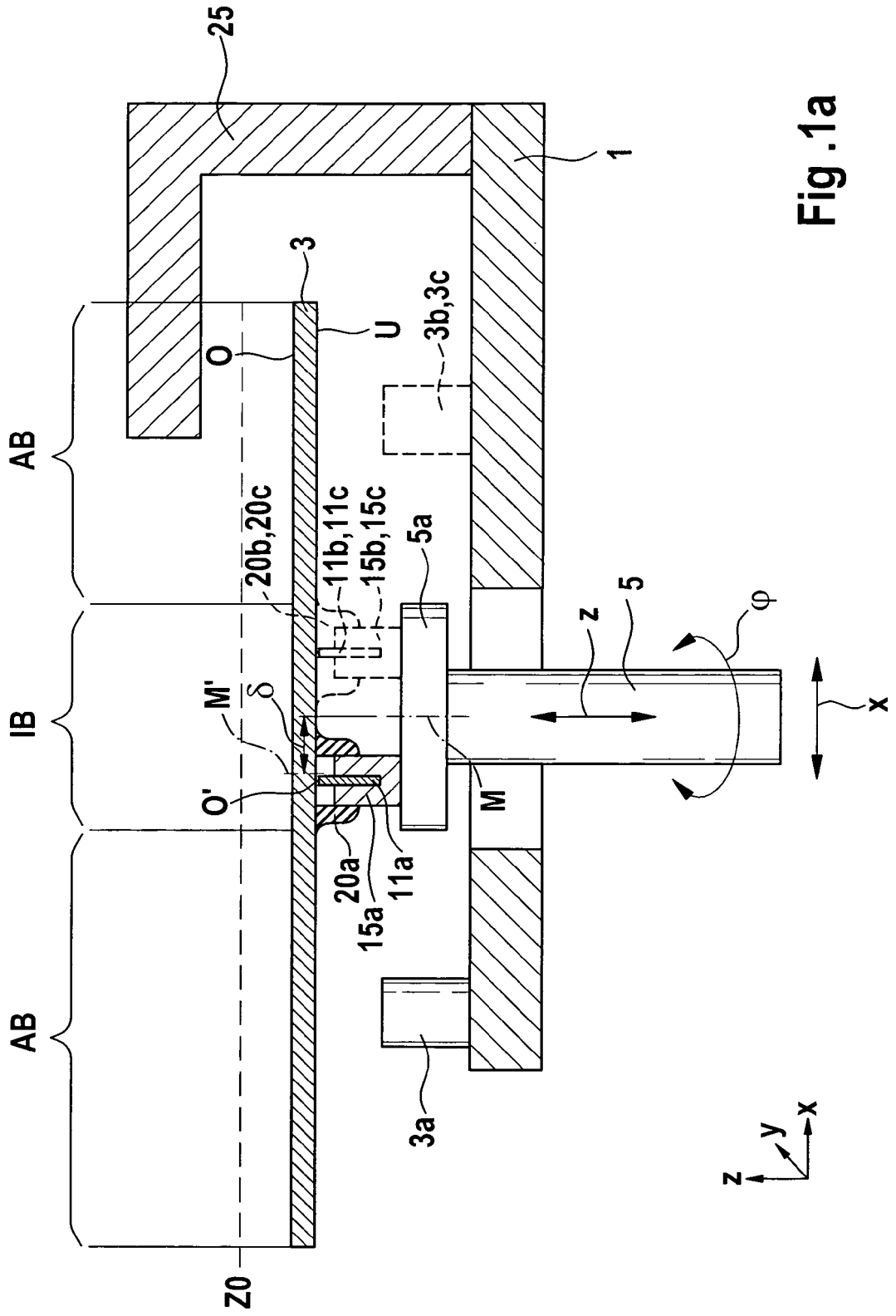

25
1
3
3b,3c
U
O
AB
IB
AB
20b,20c
11b,11c
15b,15c
5a
5
z
φ
x
M'
δ
O'
M
20a
15a
11a
3a
Z0
z
y
x

Fig.1a

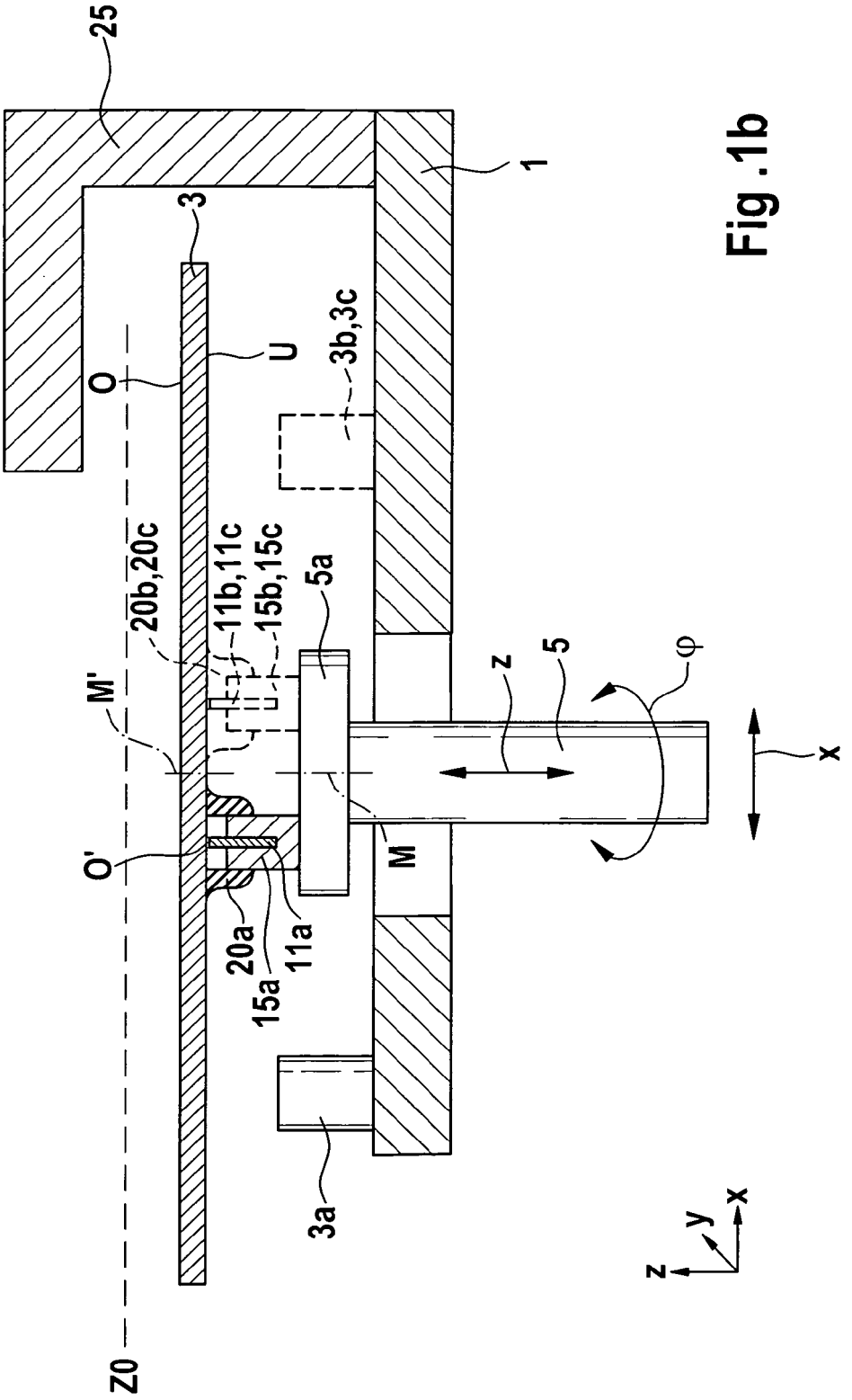

25
1
3
3b,3c
U
O
20b,20c
11b,11c
15b,15c
5a
M'
O'
20a
15a
11a
M
z
5
φ
x
3a
Z0
y
x
z

Fig.1b

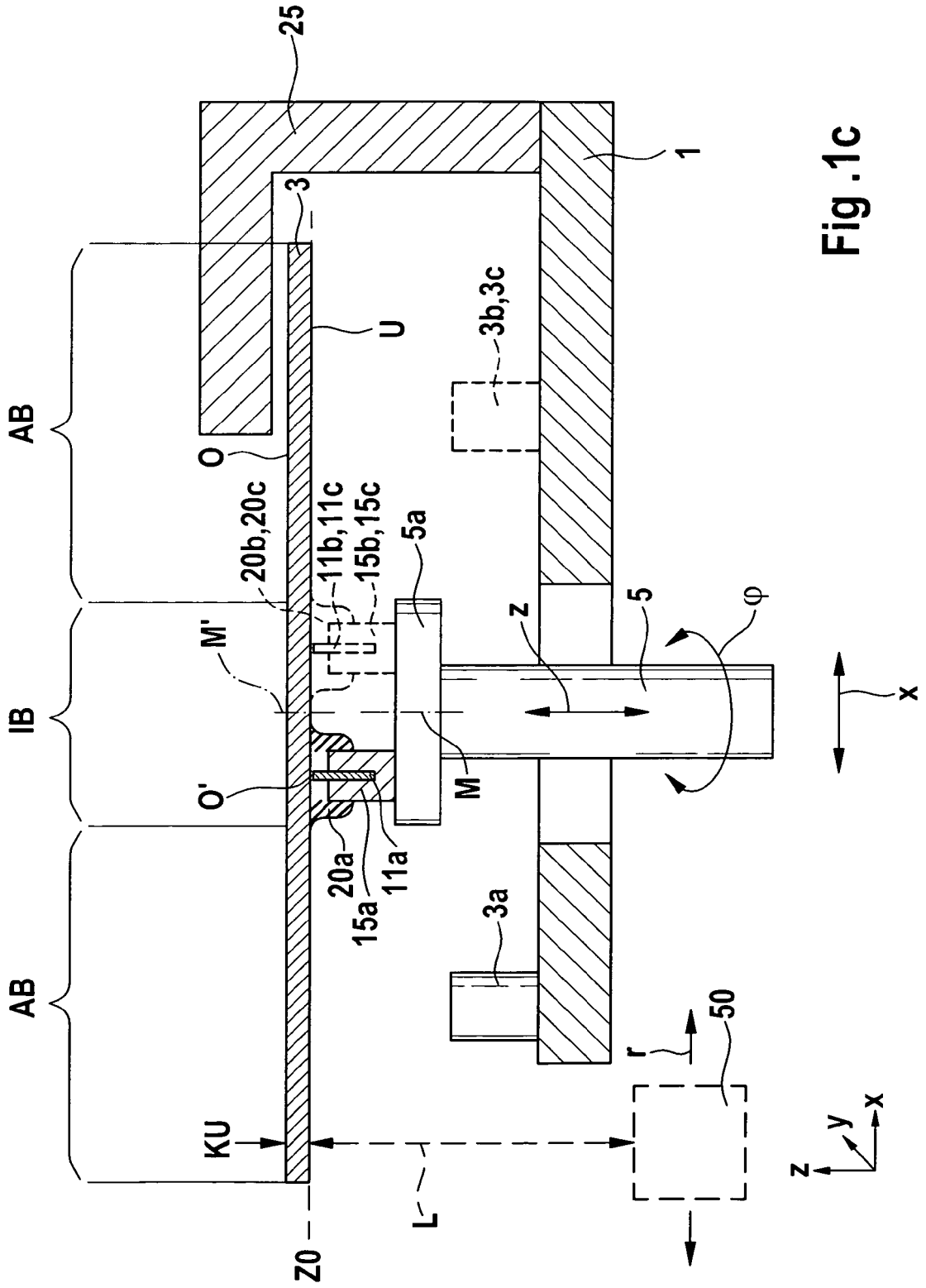

25
1
3
U
3b,3c
O
AB
IB
AB
20b,20c
11b,11c
15b,15c
5a
M'
z
5
φ
x
M
O'
20a
15a
11a
3a
r
50
KU
L
Z0
y
x
z

Fig.1c

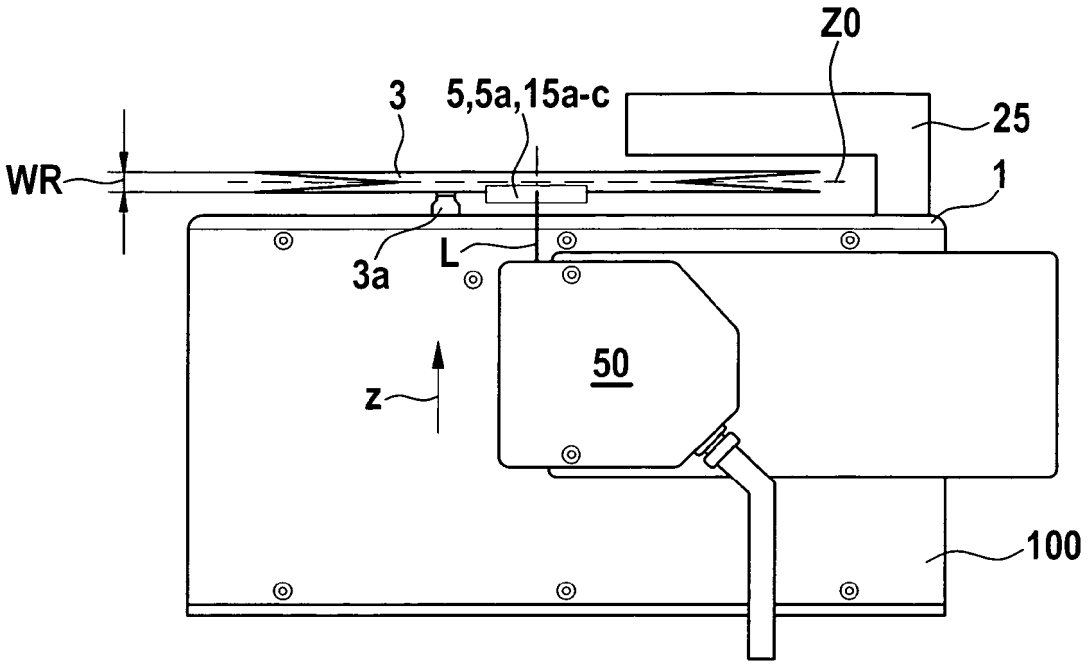


Fig. 1d

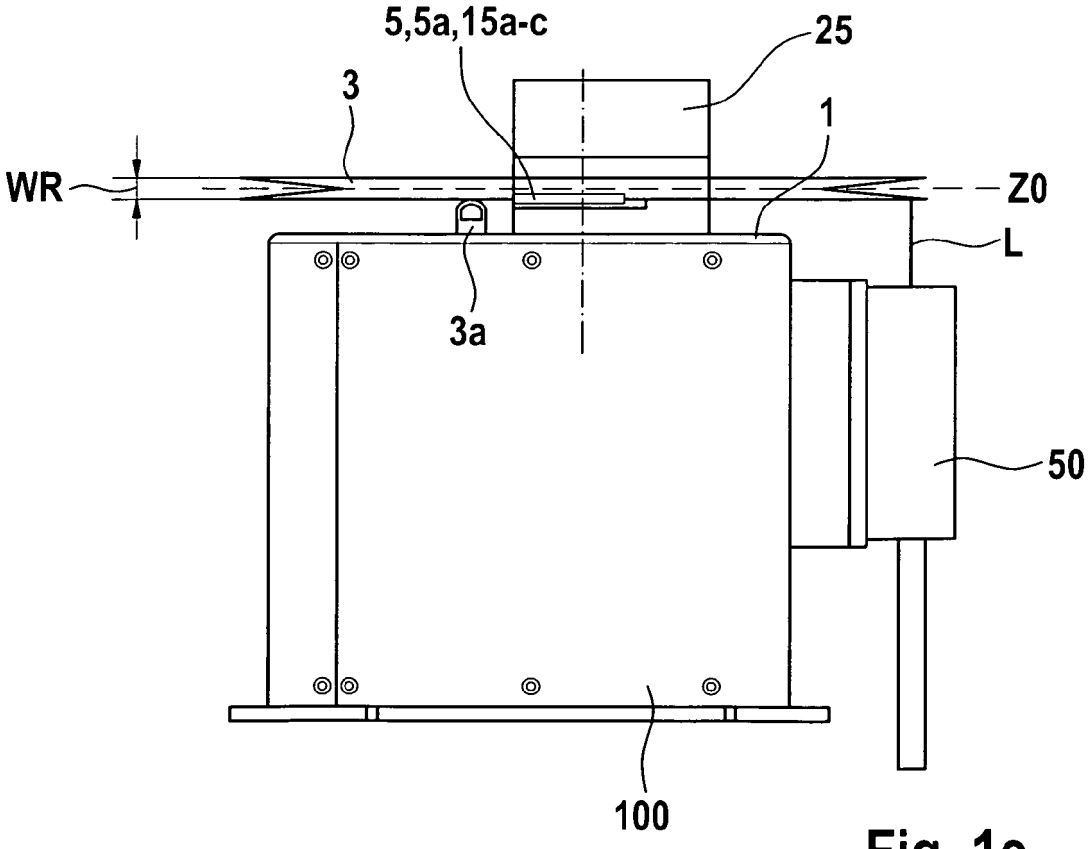


Fig. 1e

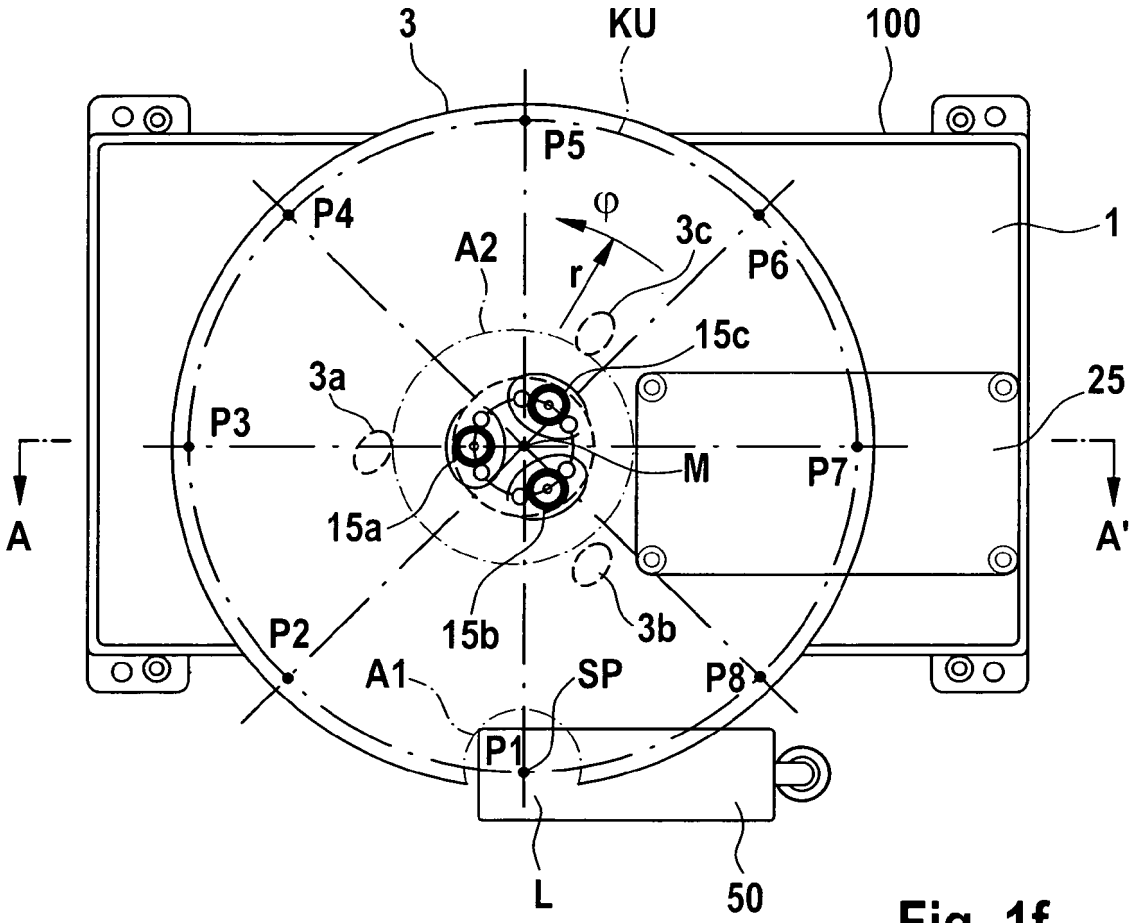

3
KU
100
P5
P4
φ
3c
A2
r
P6
1
15c
3a
25
P3
M
P7
A
A'
15a
3b
15b
P2
A1
SP
P8
P1
L
50

Fig. 1f

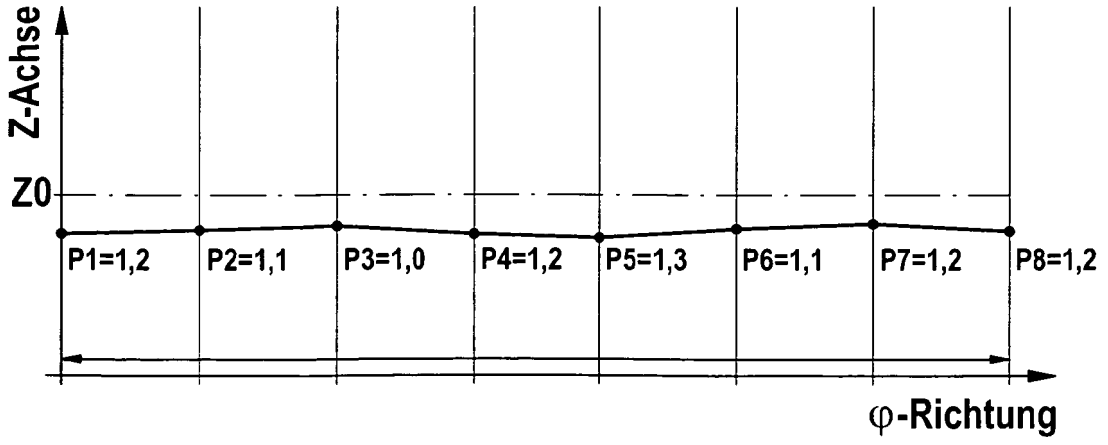

Z-Achse
Z0
P1=1,2
P2=1,1
P3=1,0
P4=1,2
P5=1,3
P6=1,1
P7=1,2
P8=1,2
φ-Richtung

Fig. 1g

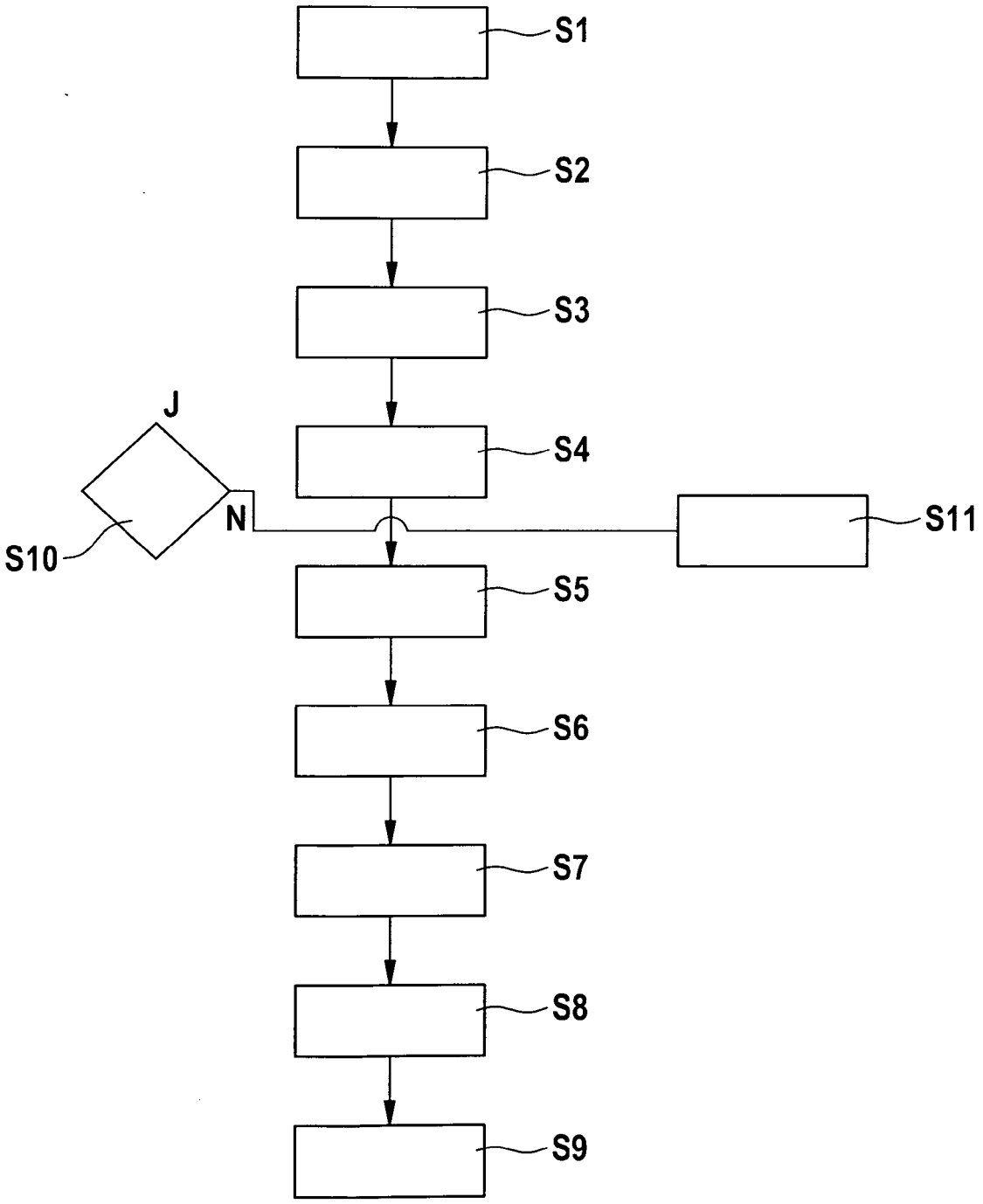


Fig. 2

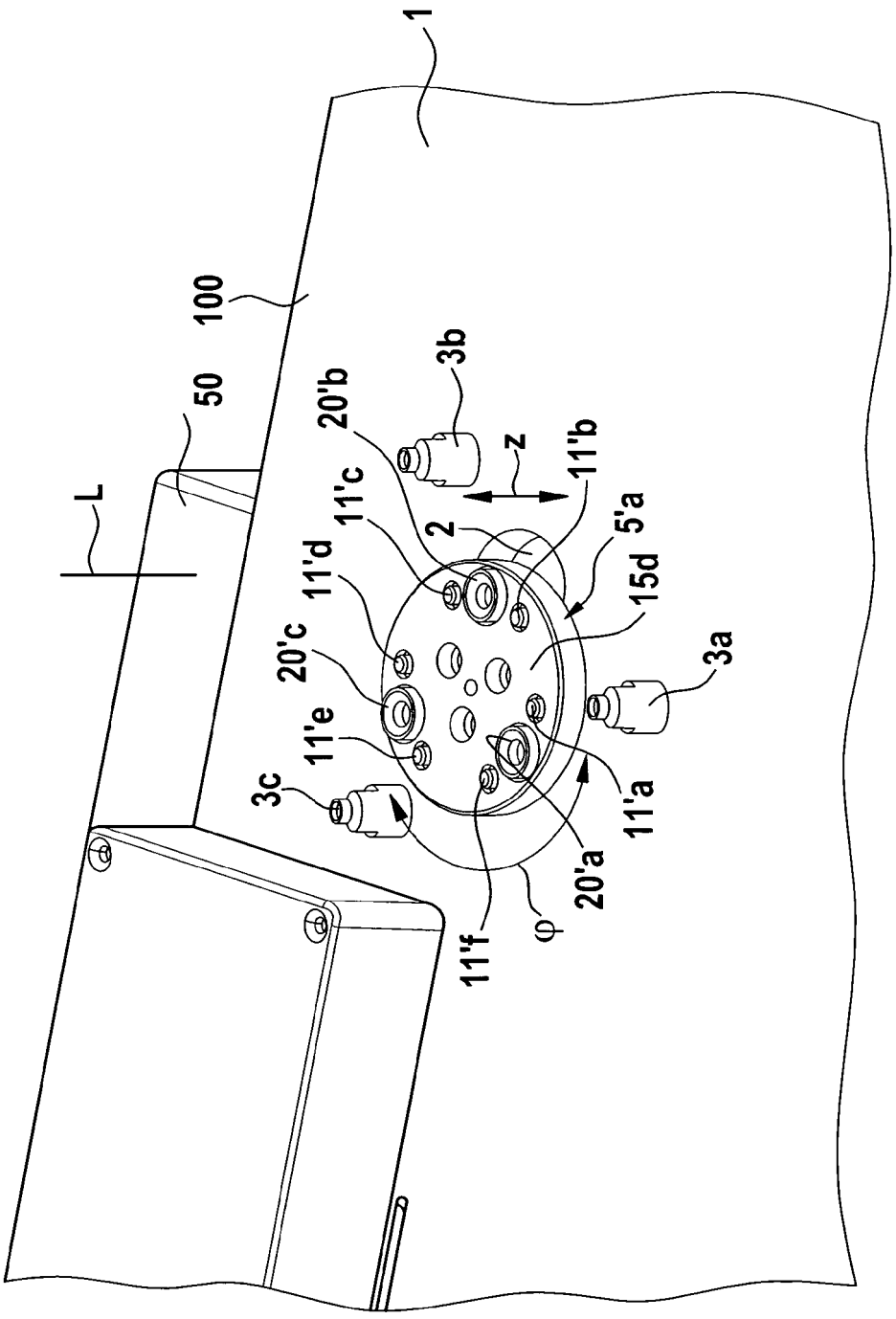


Fig .3

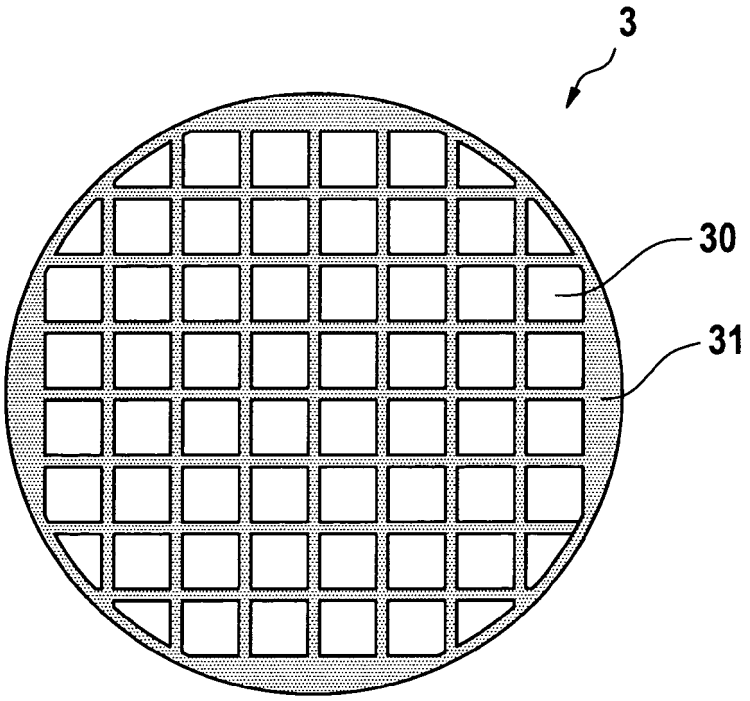


Fig. 4