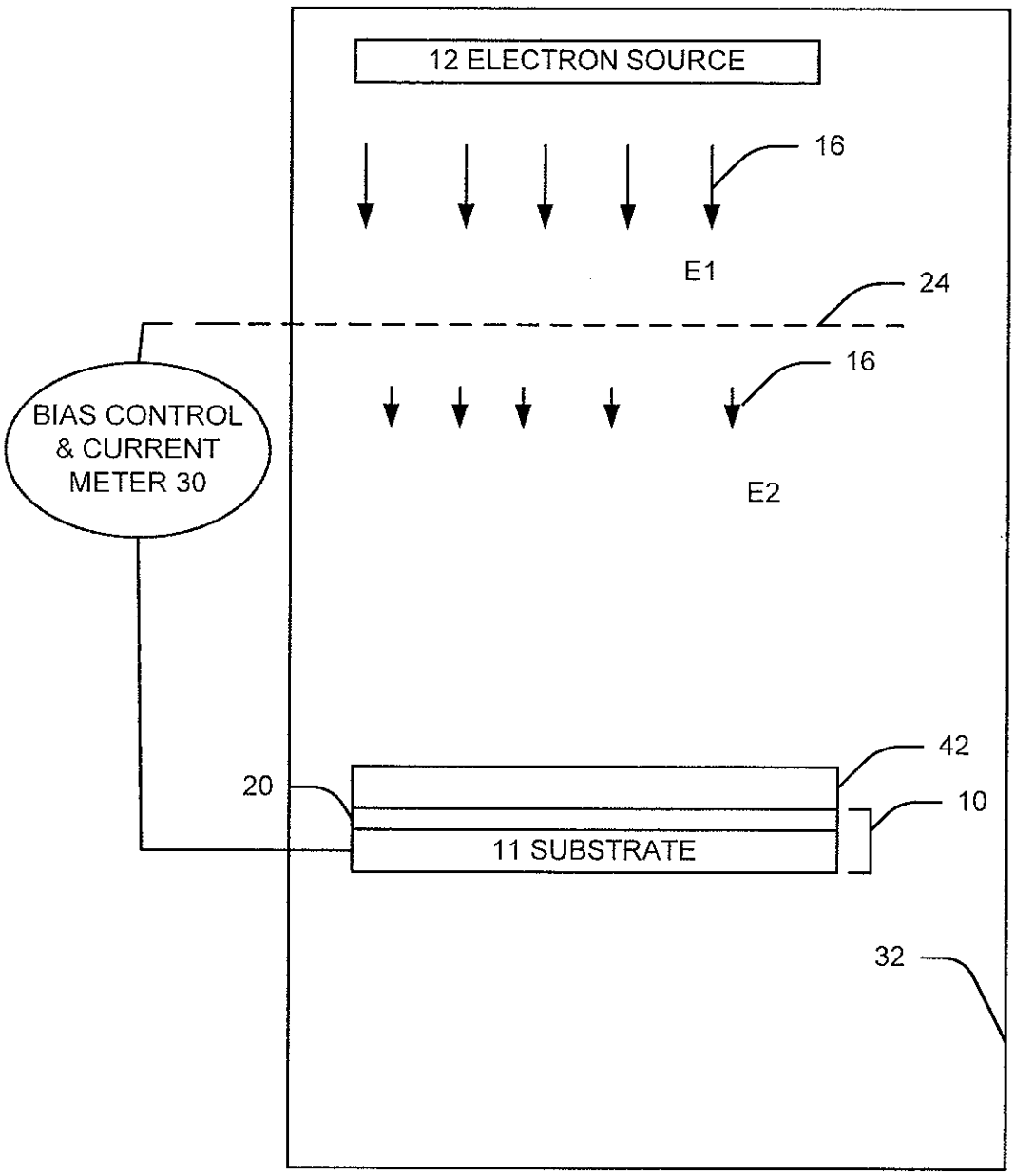

12 ELECTRON SOURCE
16
E1
24
16
BIAS CONTROL
& CURRENT
METER 30
E2
42
20
10
11 SUBSTRATE
32

FIGURE 1

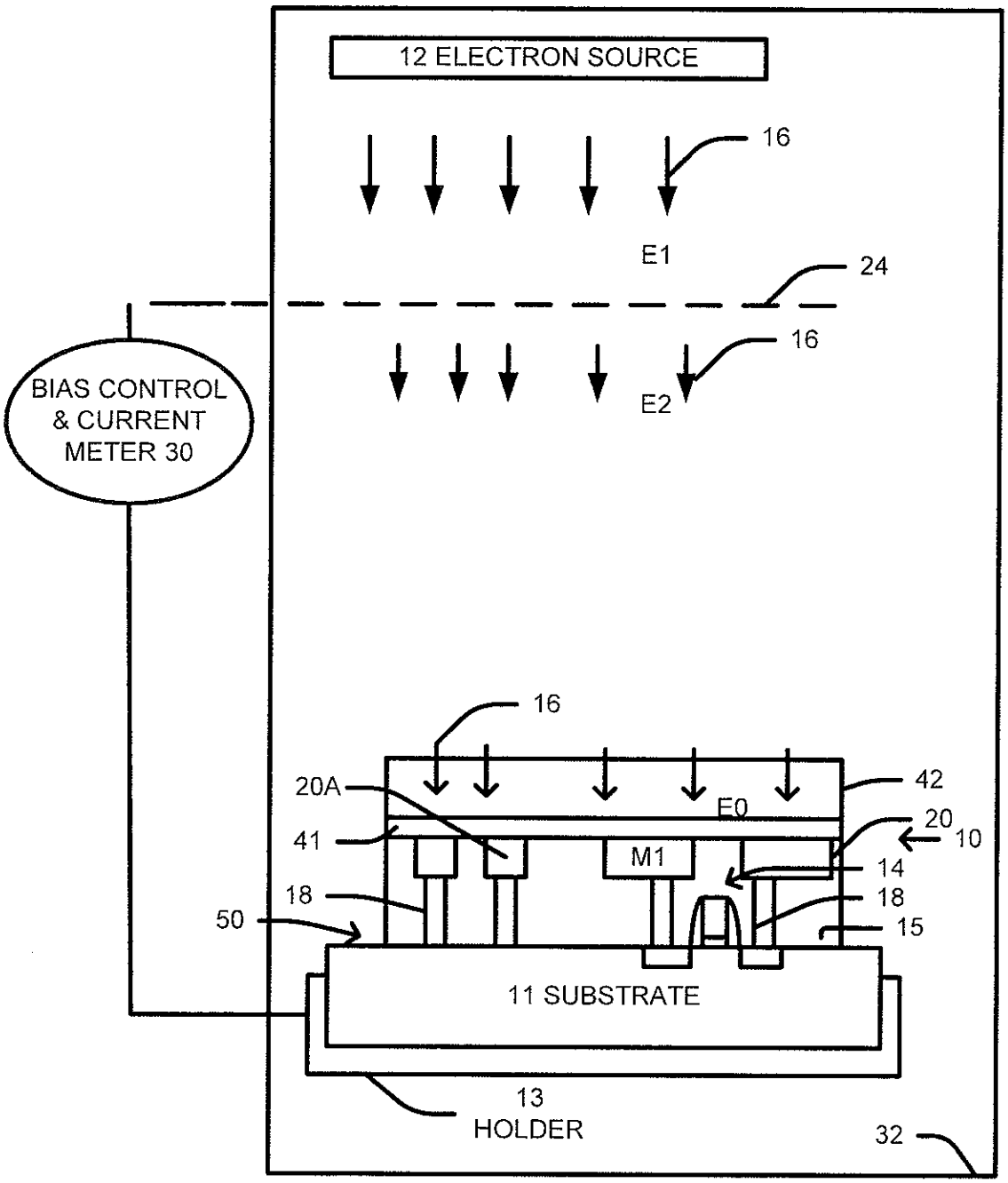

12 ELECTRON SOURCE
16
E1
24
16
E2
BIAS CONTROL
& CURRENT
METER 30
16
20A
42
E0
41
20
10
M1
14
18
18
50
15
11 SUBSTRATE
13
HOLDER
32

FIGURE 2

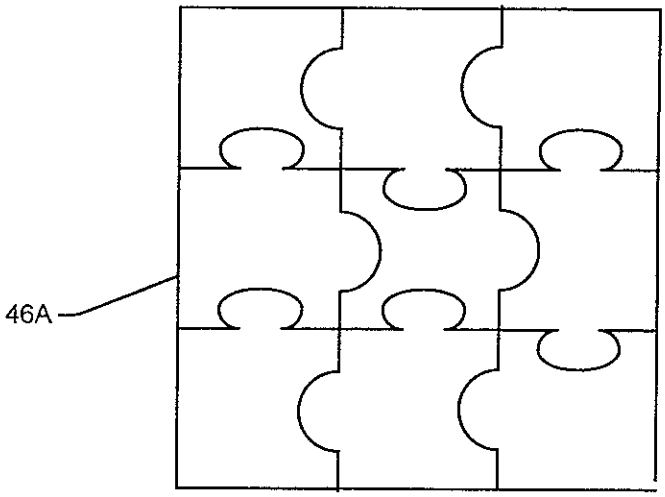


FIGURE 3

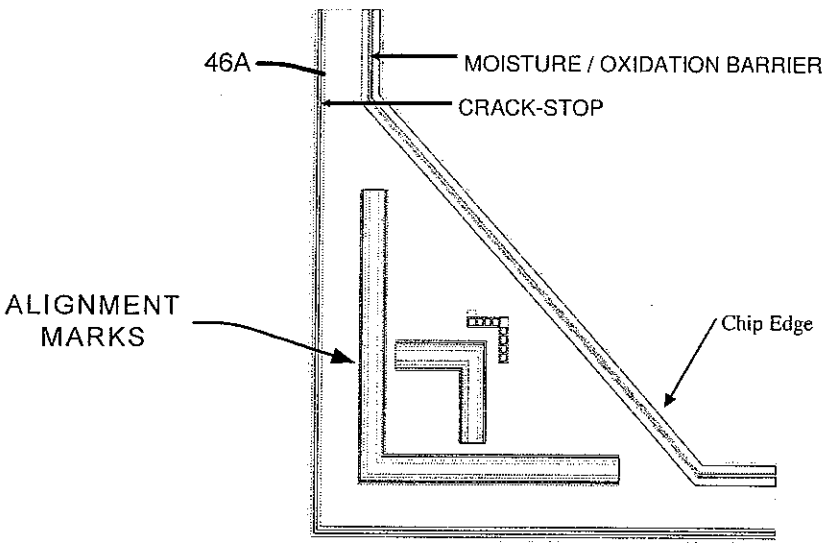


FIGURE 4A

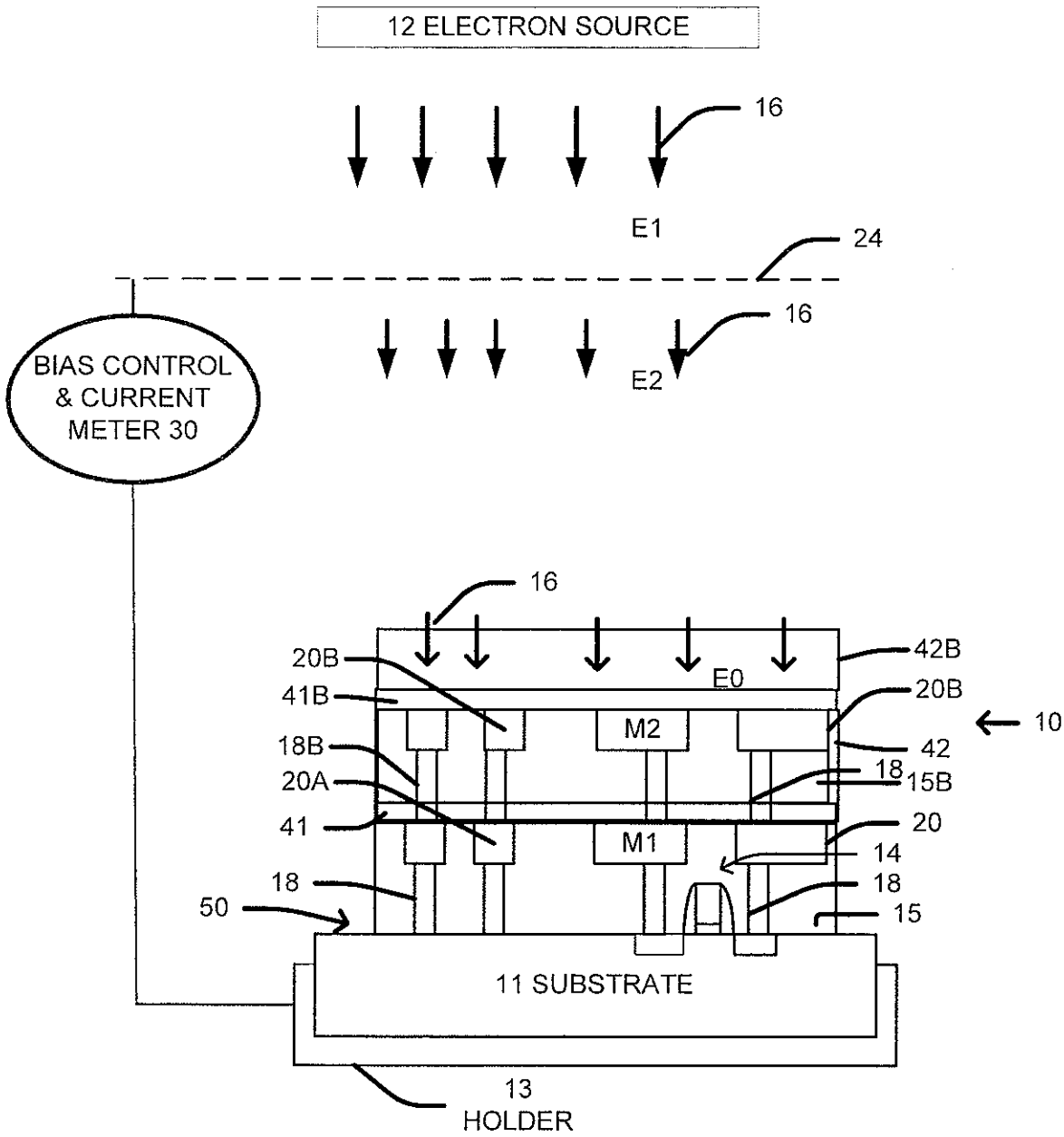

12 ELECTRON SOURCE
16
E1
24
16
E2
BIAS CONTROL & CURRENT METER 30
16
20B
41B
18B
20A
41
18
50
42B
E0
20B
10
M2
42
18
15B
M1
20
14
18
15
11 SUBSTRATE
13
HOLDER

FIGURE 4B