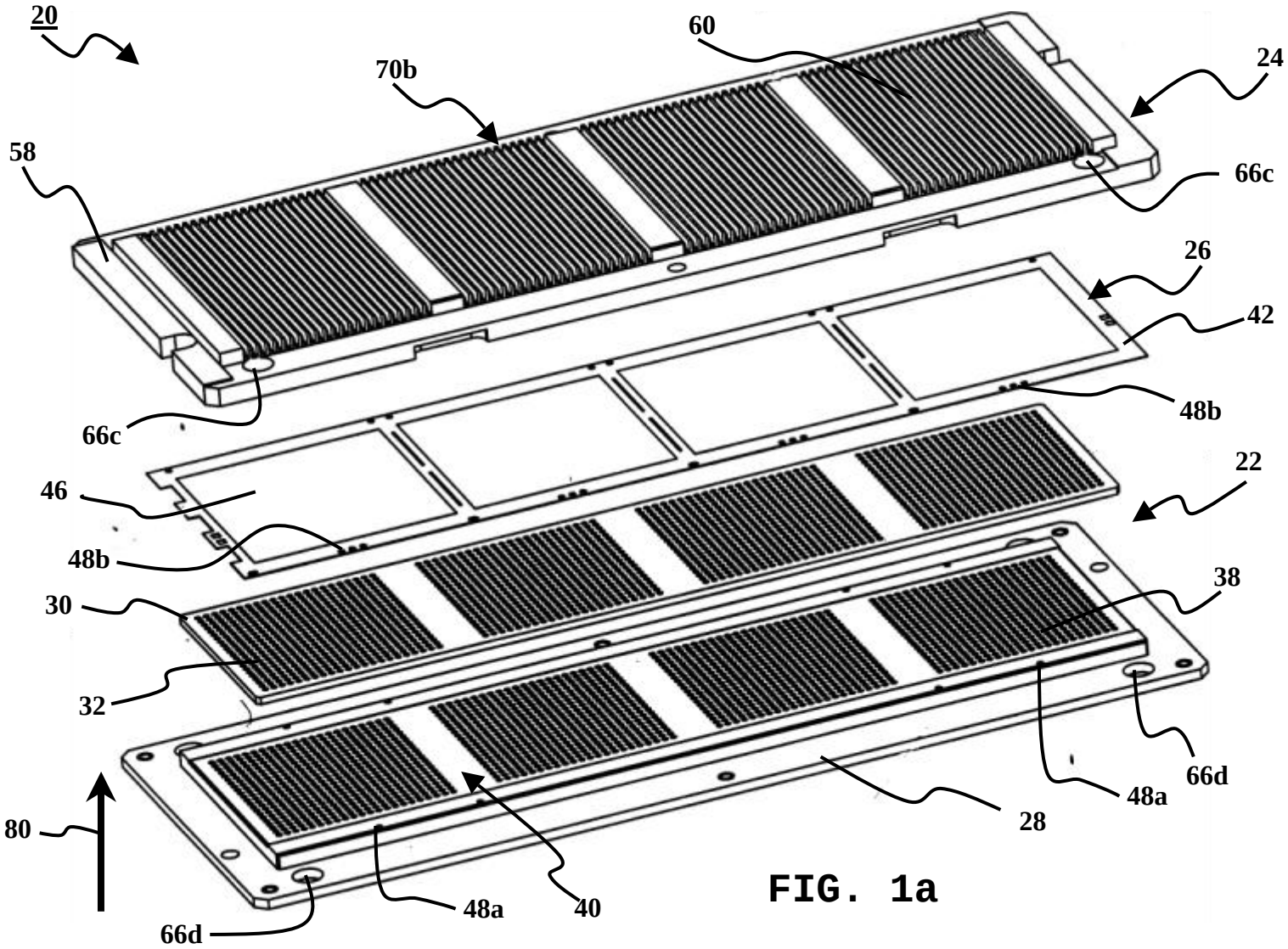

20
60
70b
24
58
66c
26
42
66c
48b
22
46
48b
38
30
32
66d
48a
28
80
48a
40
66d

FIG. 1a

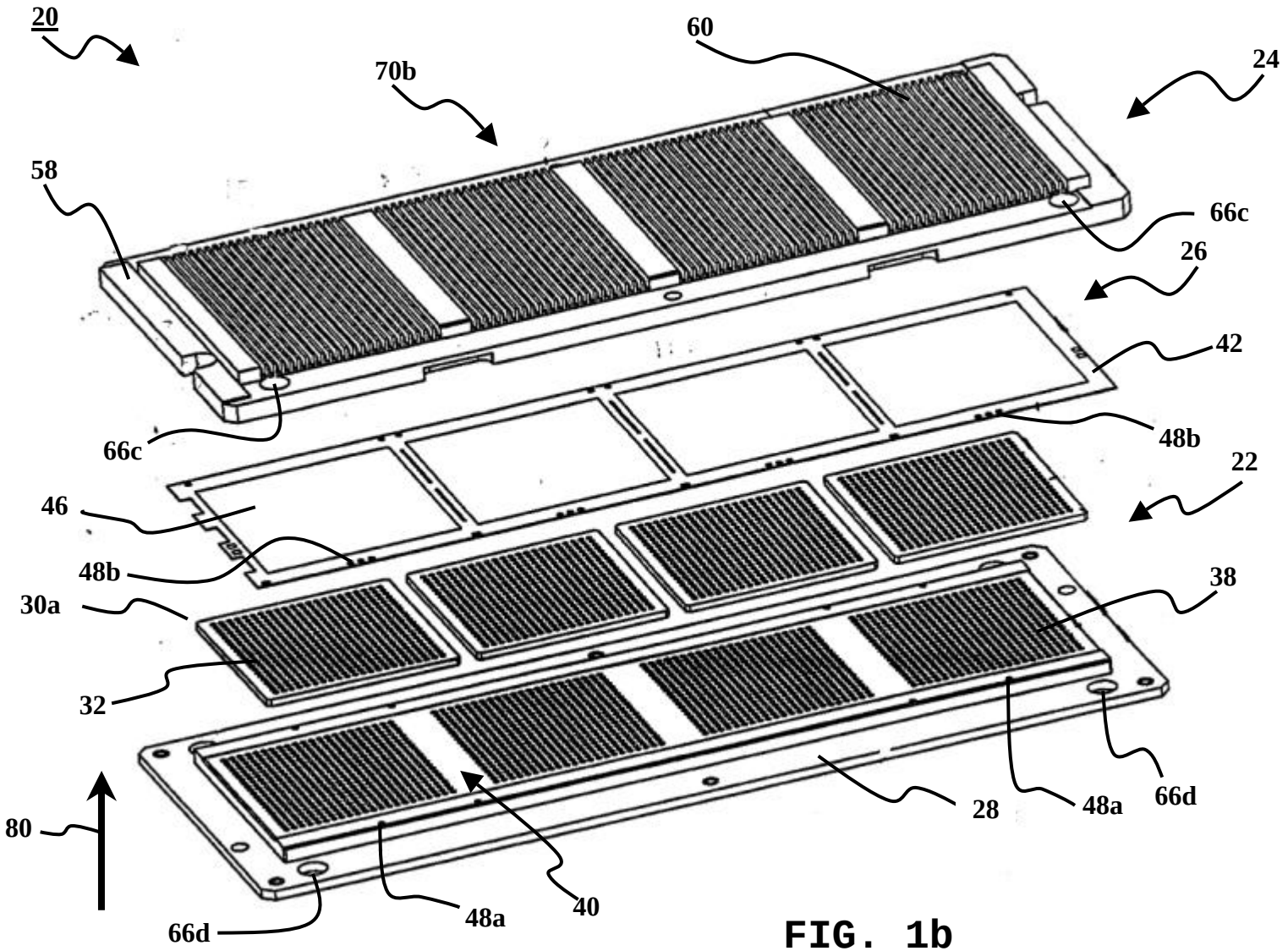

20
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70b
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26
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66d
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FIG. 1b

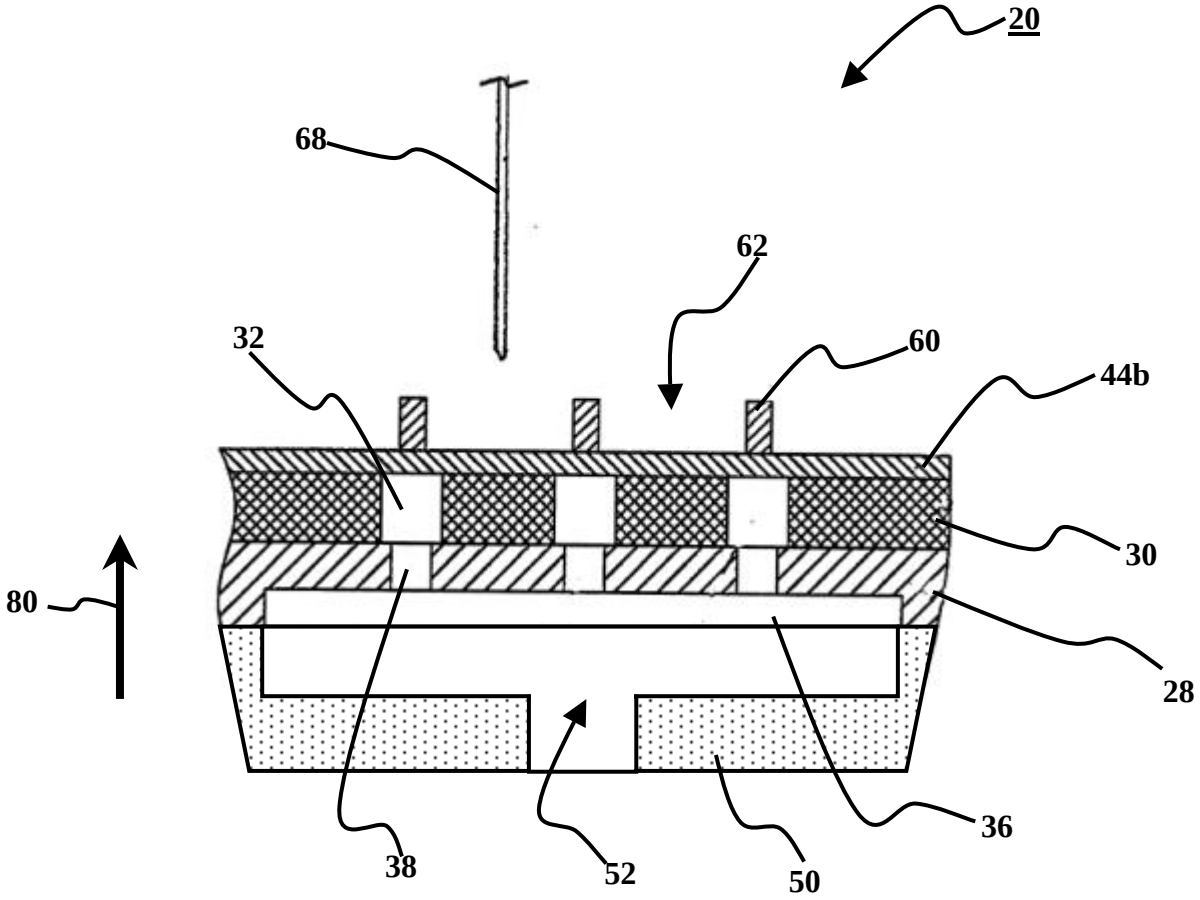


FIG. 2

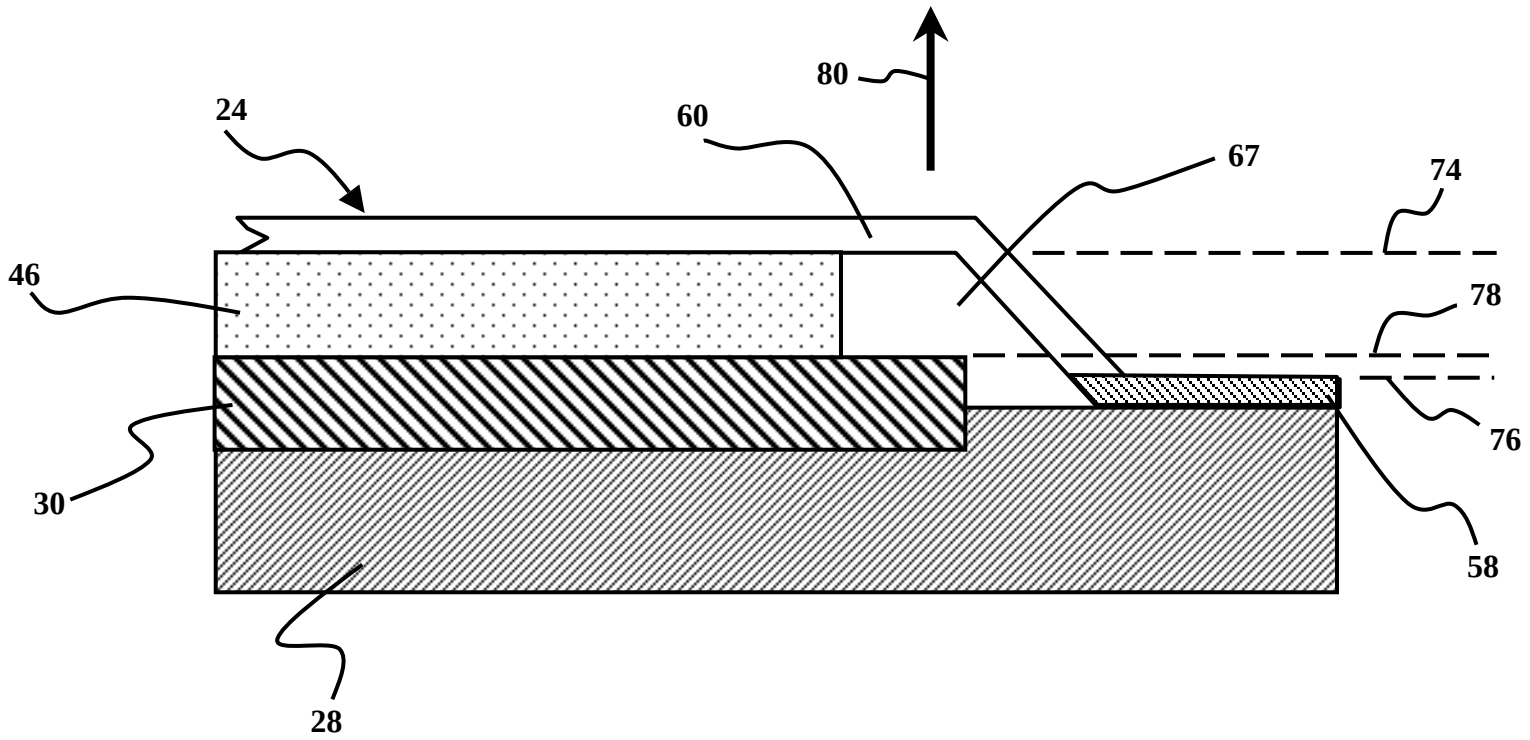


FIG. 3

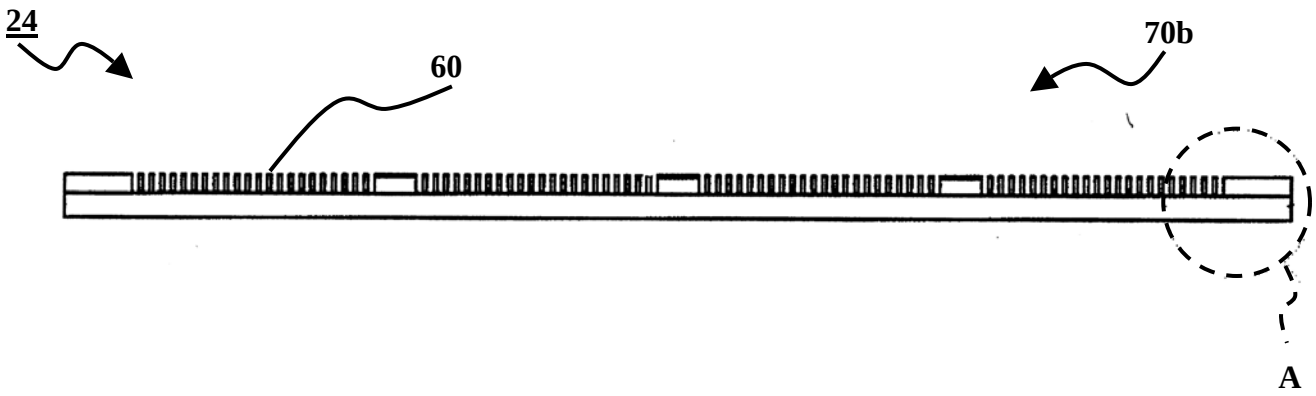


FIG. 4a

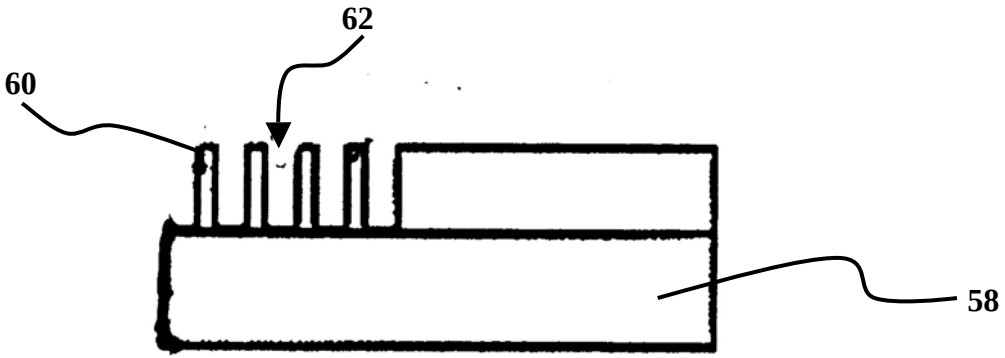


FIG. 4b

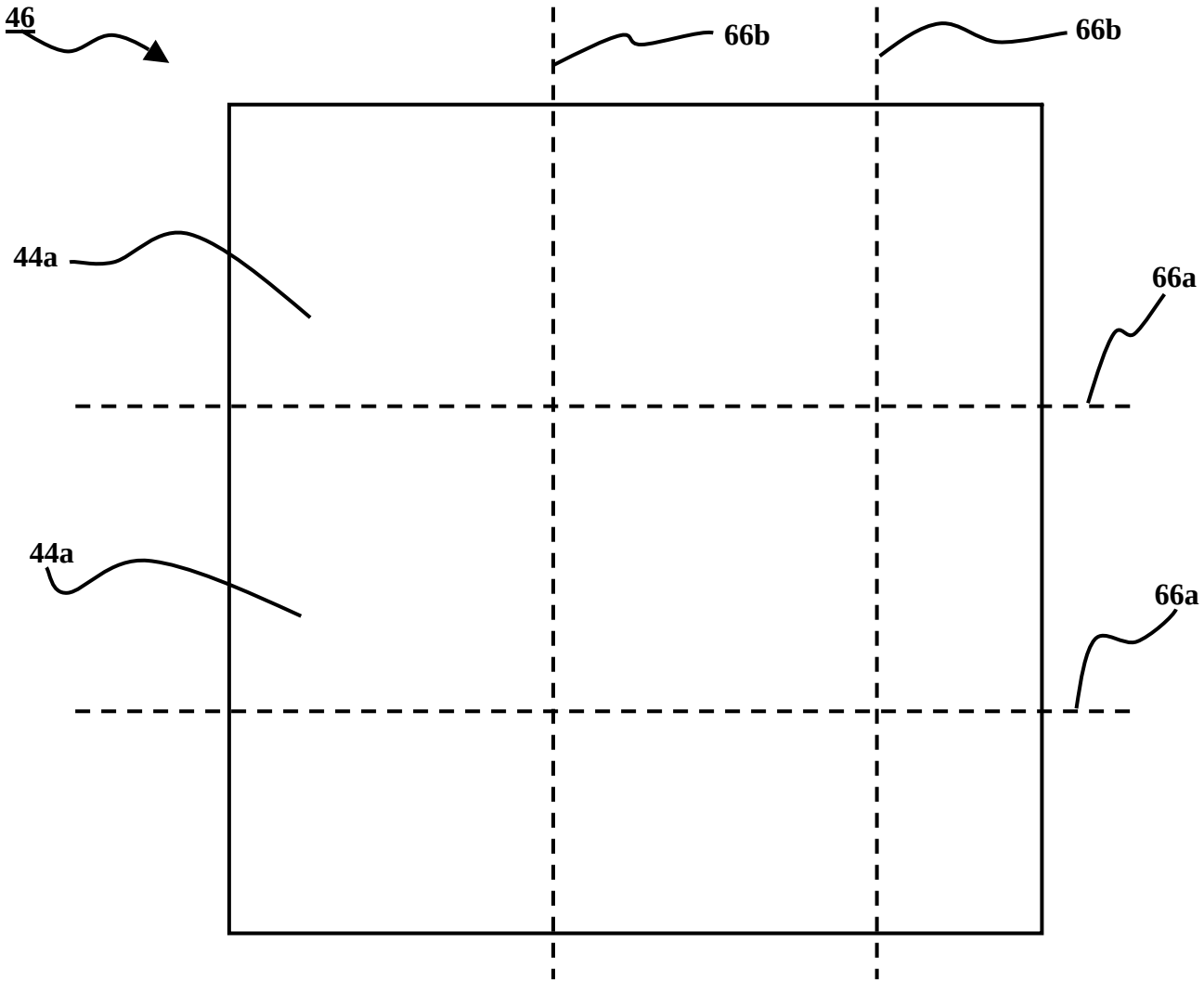


FIG. 5

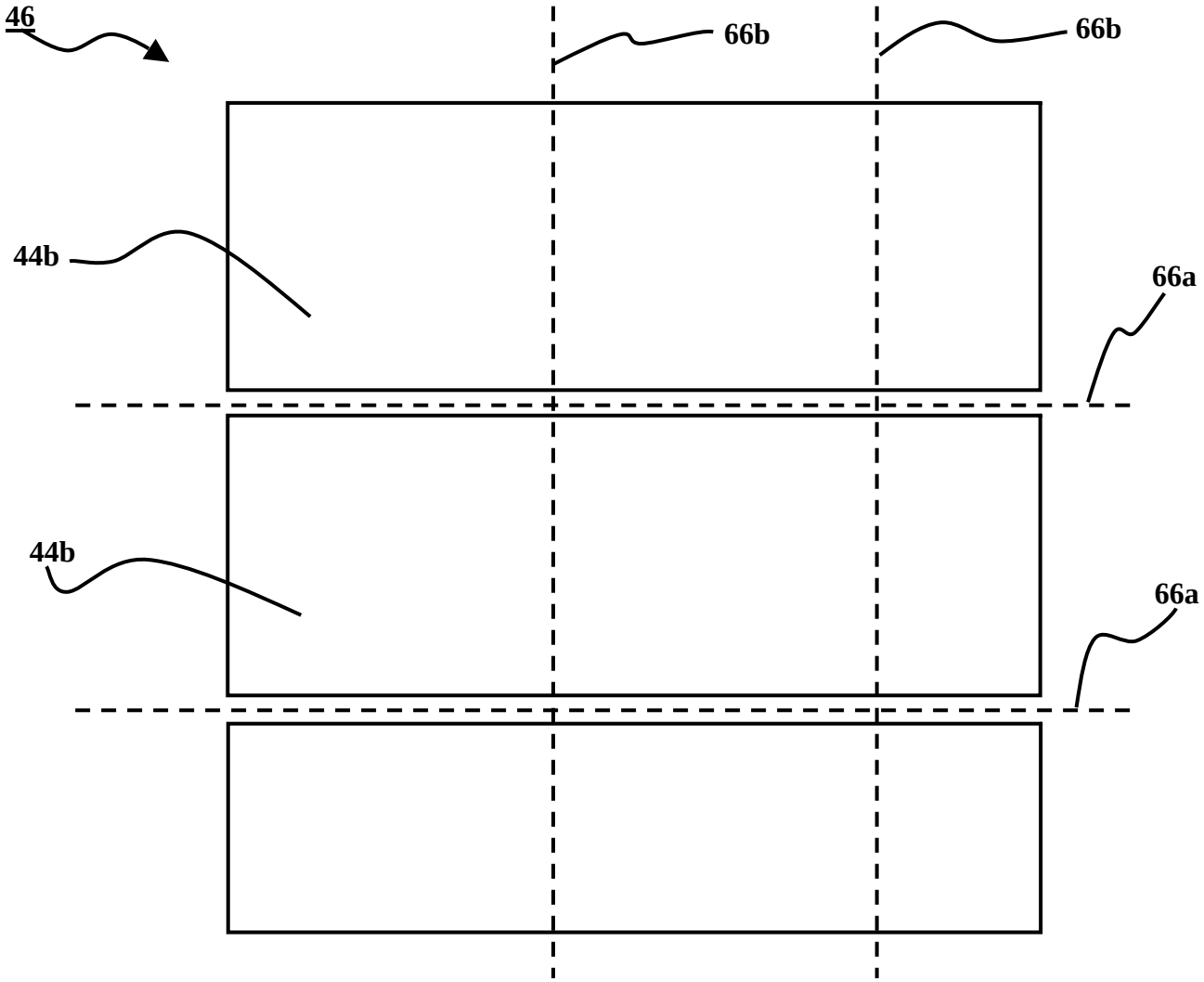


FIG. 6

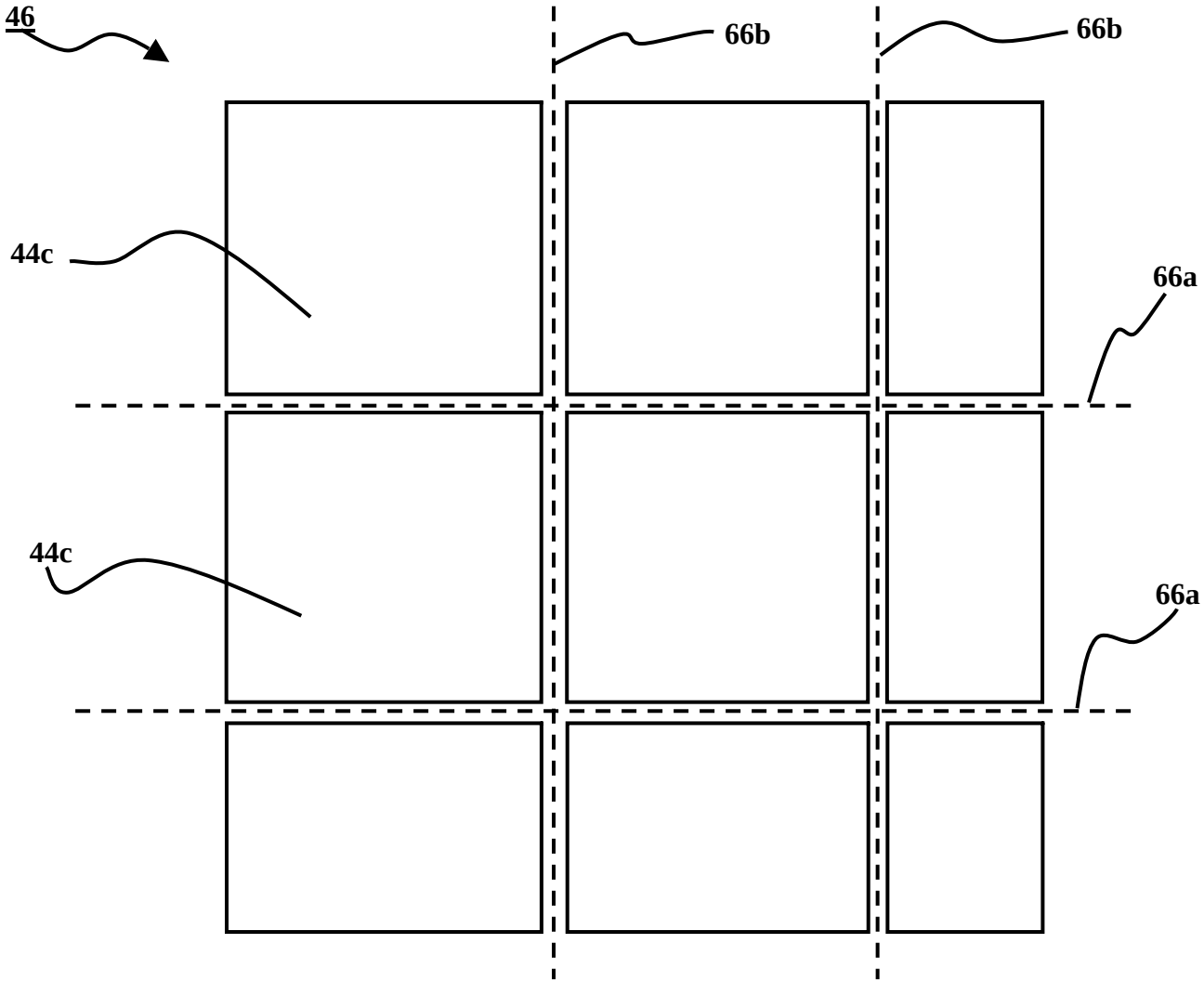


FIG. 7

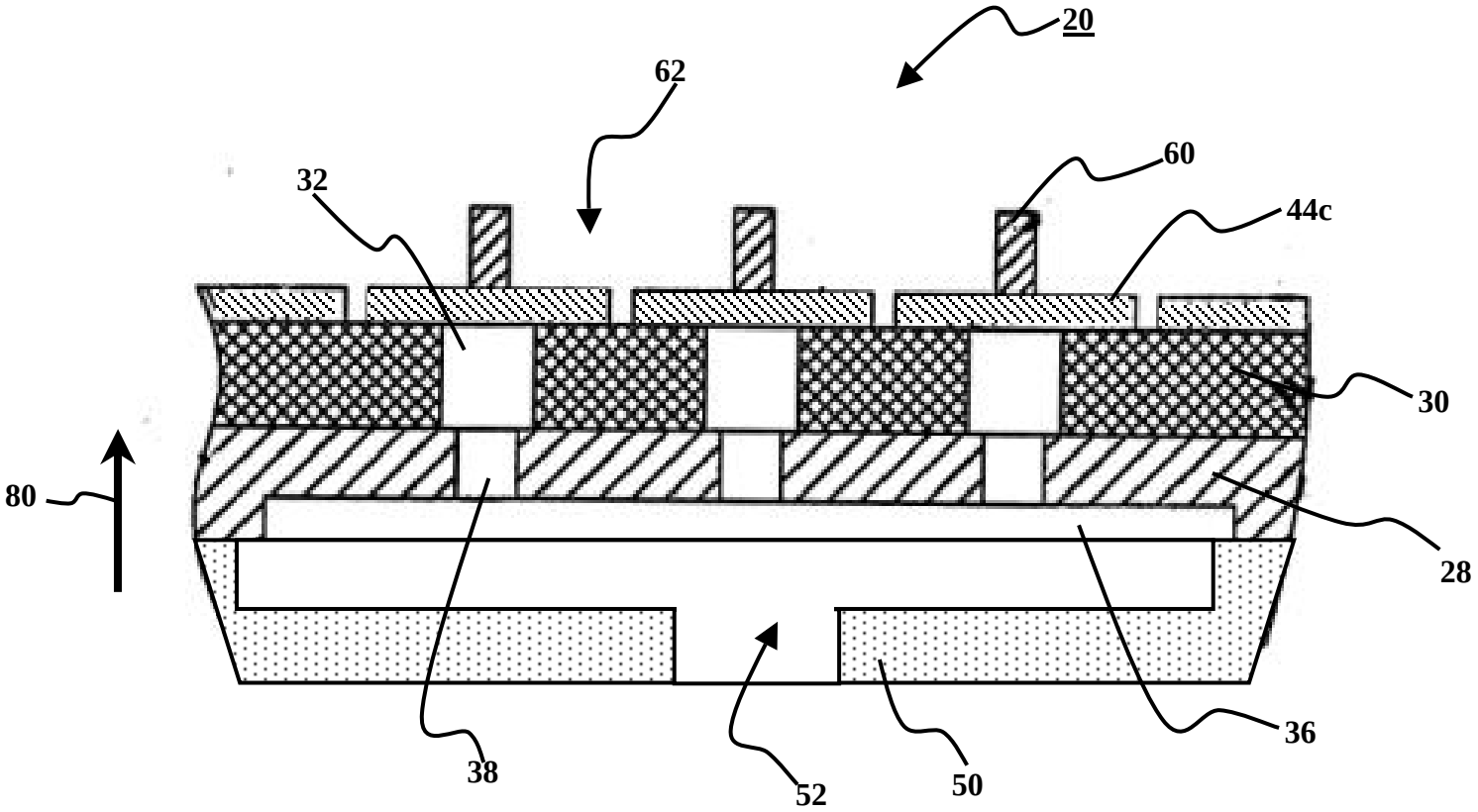


FIG. 8

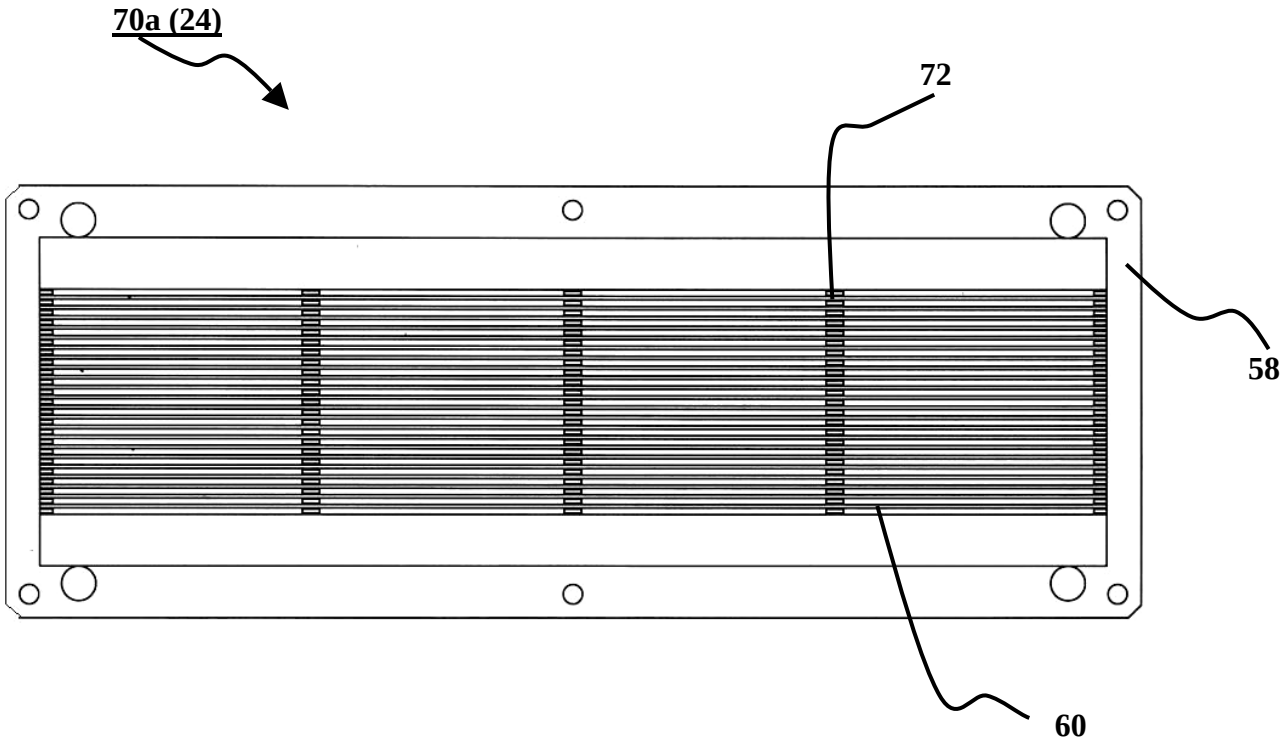


FIG. 9

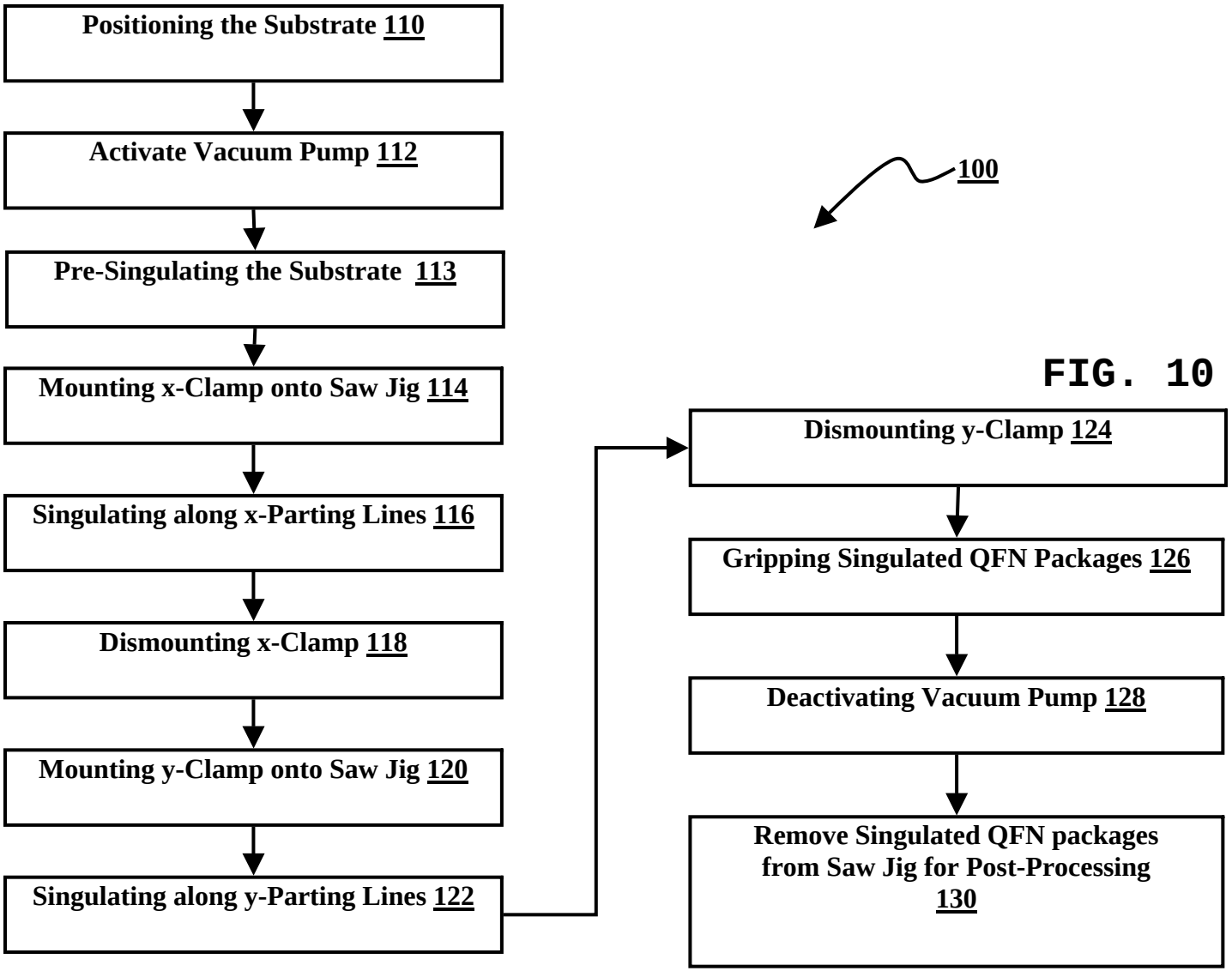

Positioning the Substrate 110
Activate Vacuum Pump 112
Pre-Singulating the Substrate 113
Mounting x-Clamp onto Saw Jig 114
Singulating along x-Parting Lines 116
Dismounting x-Clamp 118
Mounting y-Clamp onto Saw Jig 120
Singulating along y-Parting Lines 122
Dismounting y-Clamp 124
Gripping Singulated QFN Packages 126
Deactivating Vacuum Pump 128
Remove Singulated QFN packages from Saw Jig for Post-Processing 130
100

FIG. 10

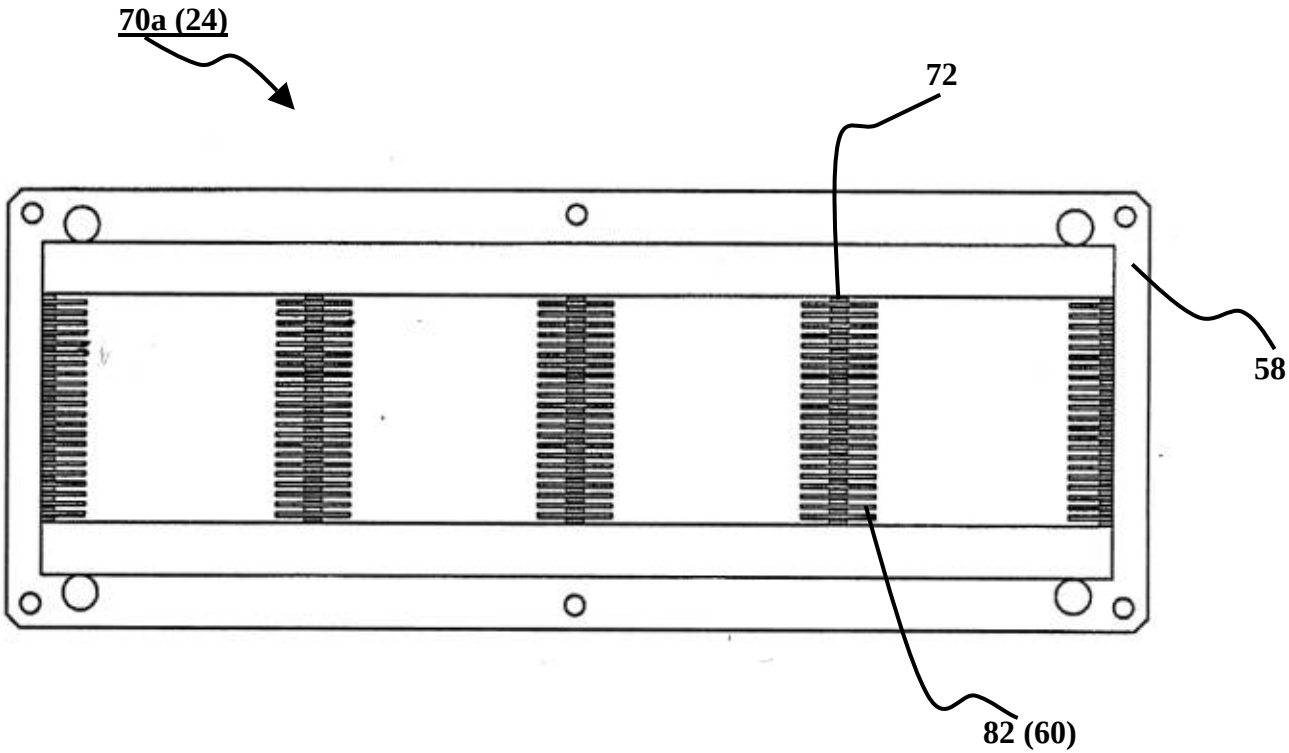


FIG. 11

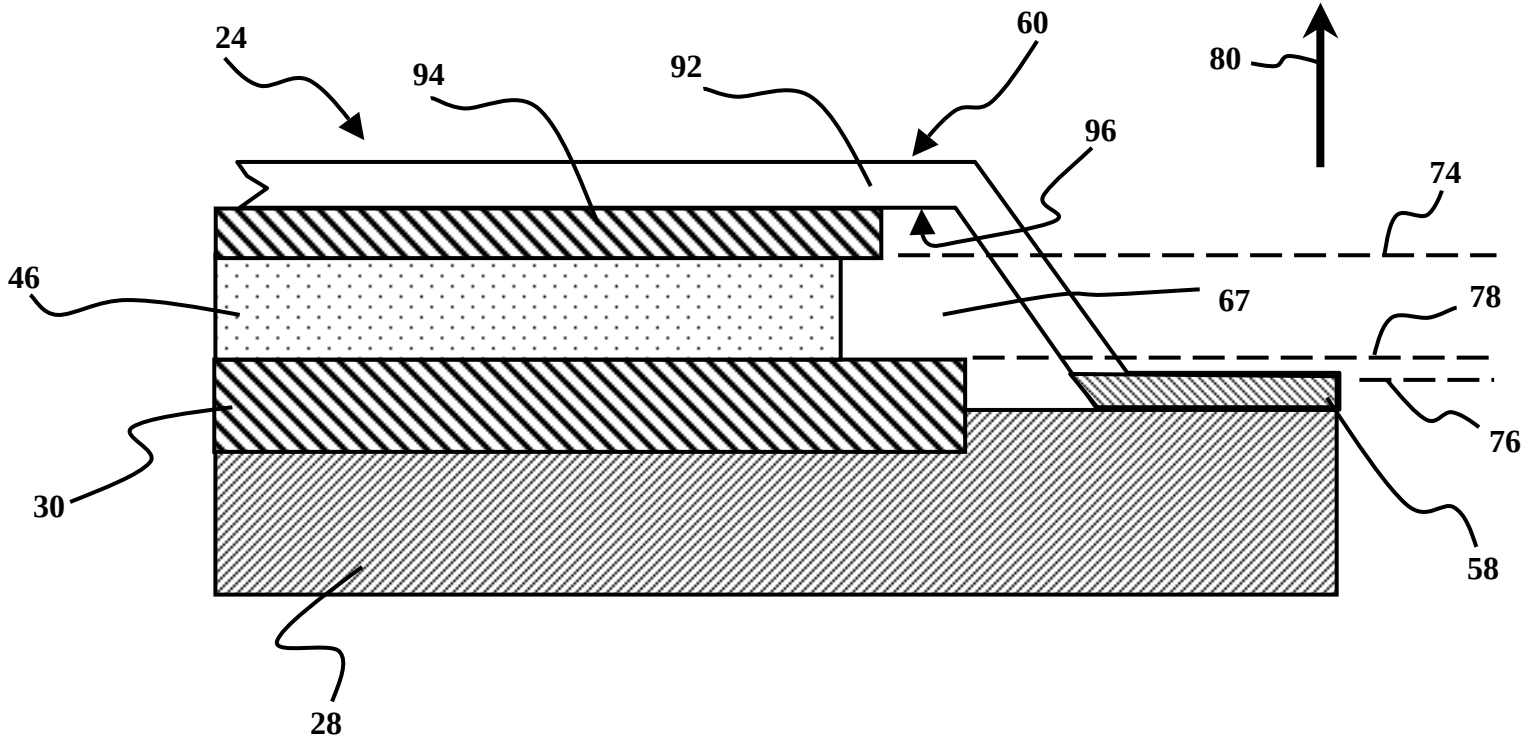


FIG. 12