FIG. 1

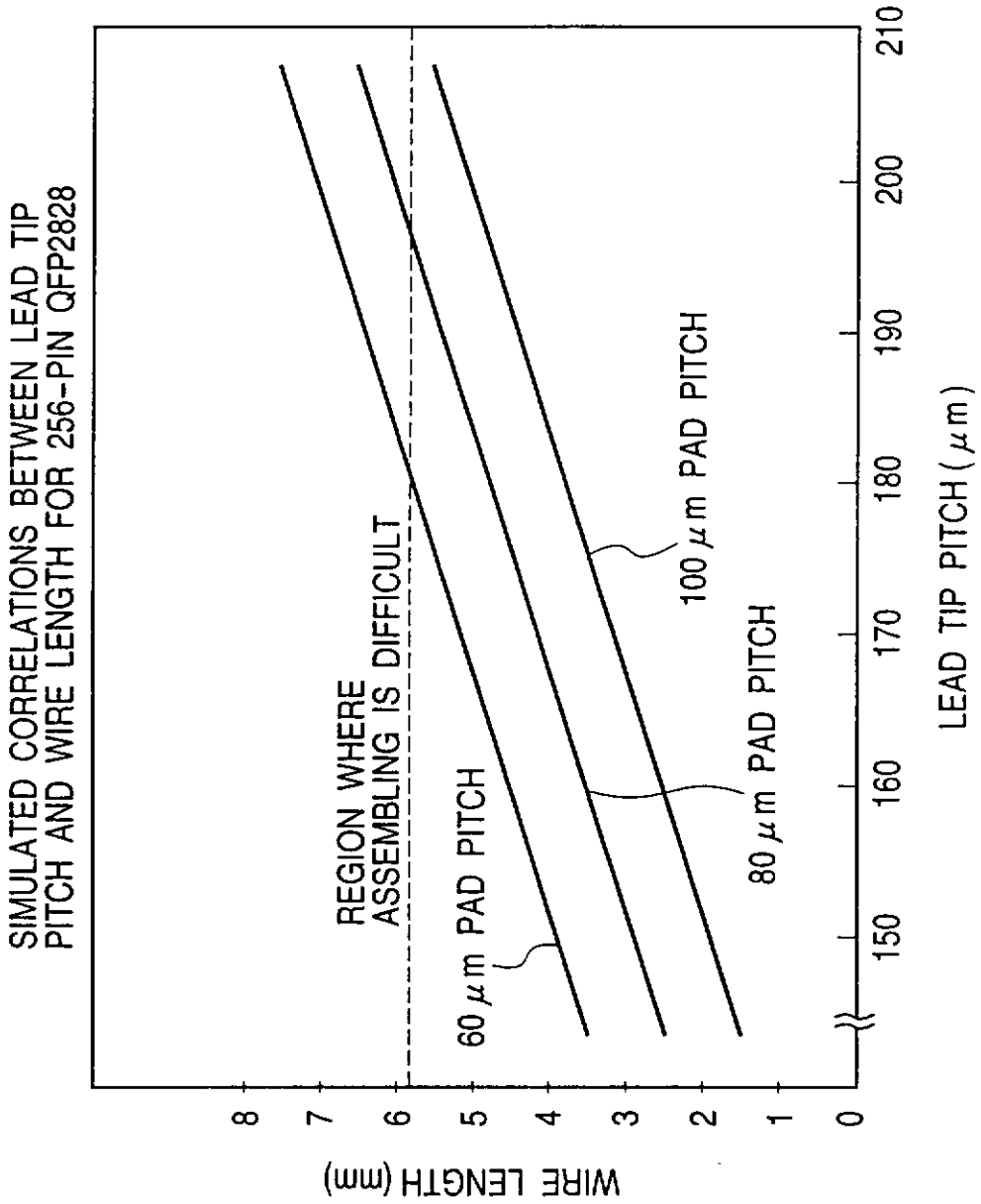

SIMULATED CORRELATIONS BETWEEN LEAD TIP PITCH AND WIRE LENGTH FOR 256-PIN QFP2828
REGION WHERE ASSEMBLING IS DIFFICULT
60 μm PAD PITCH
80 μm PAD PITCH
100 μm PAD PITCH
WIRE LENGTH (mm)
LEAD TIP PITCH (μm)
0
1
2
3
4
5
6
7
8
150
160
170
180
190
200
210

FIG. 2

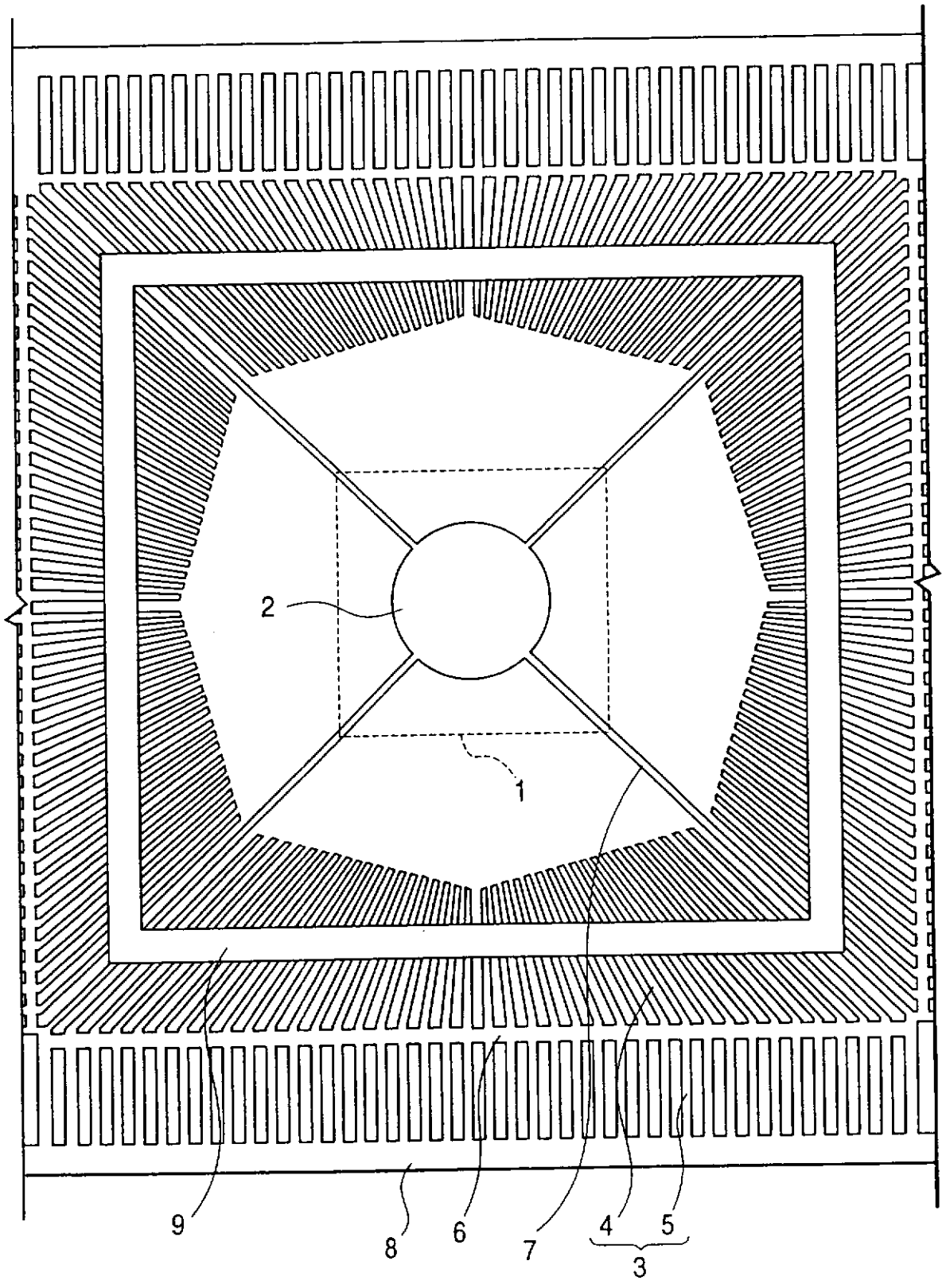


FIG. 3

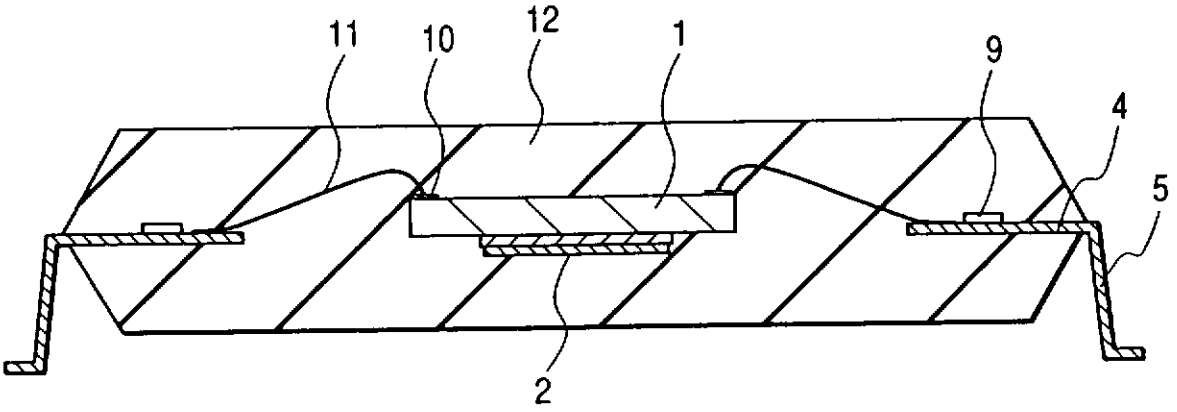


FIG. 5

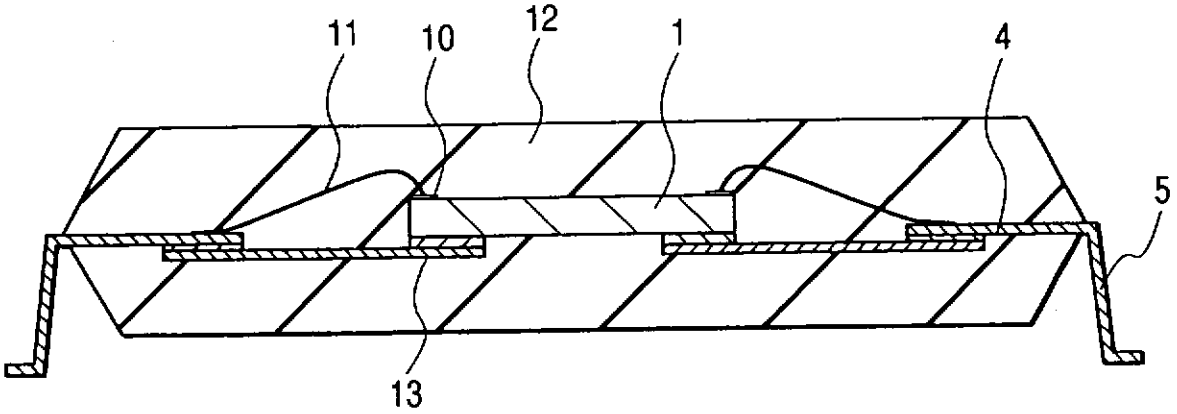


FIG. 4

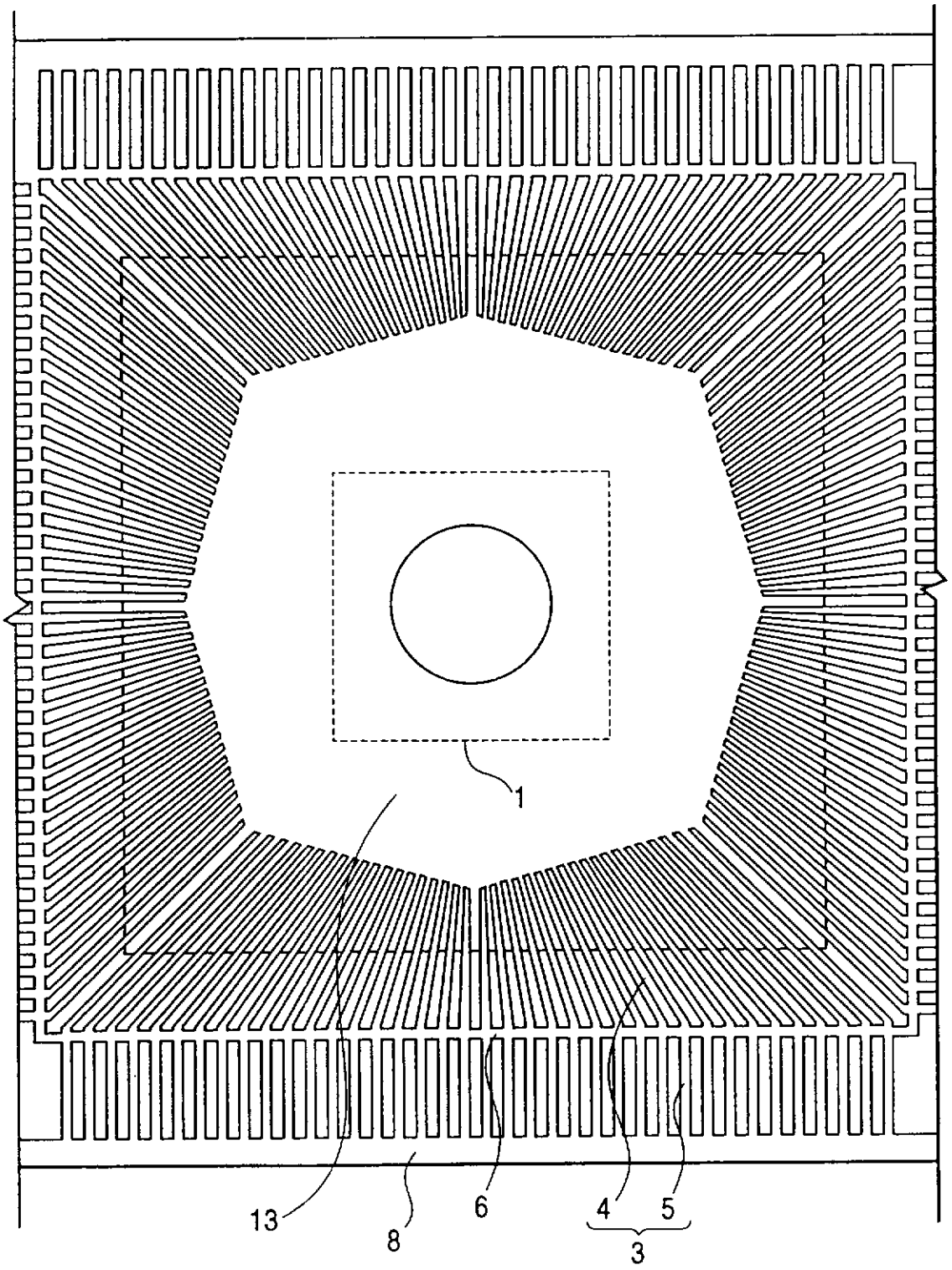


FIG. 6

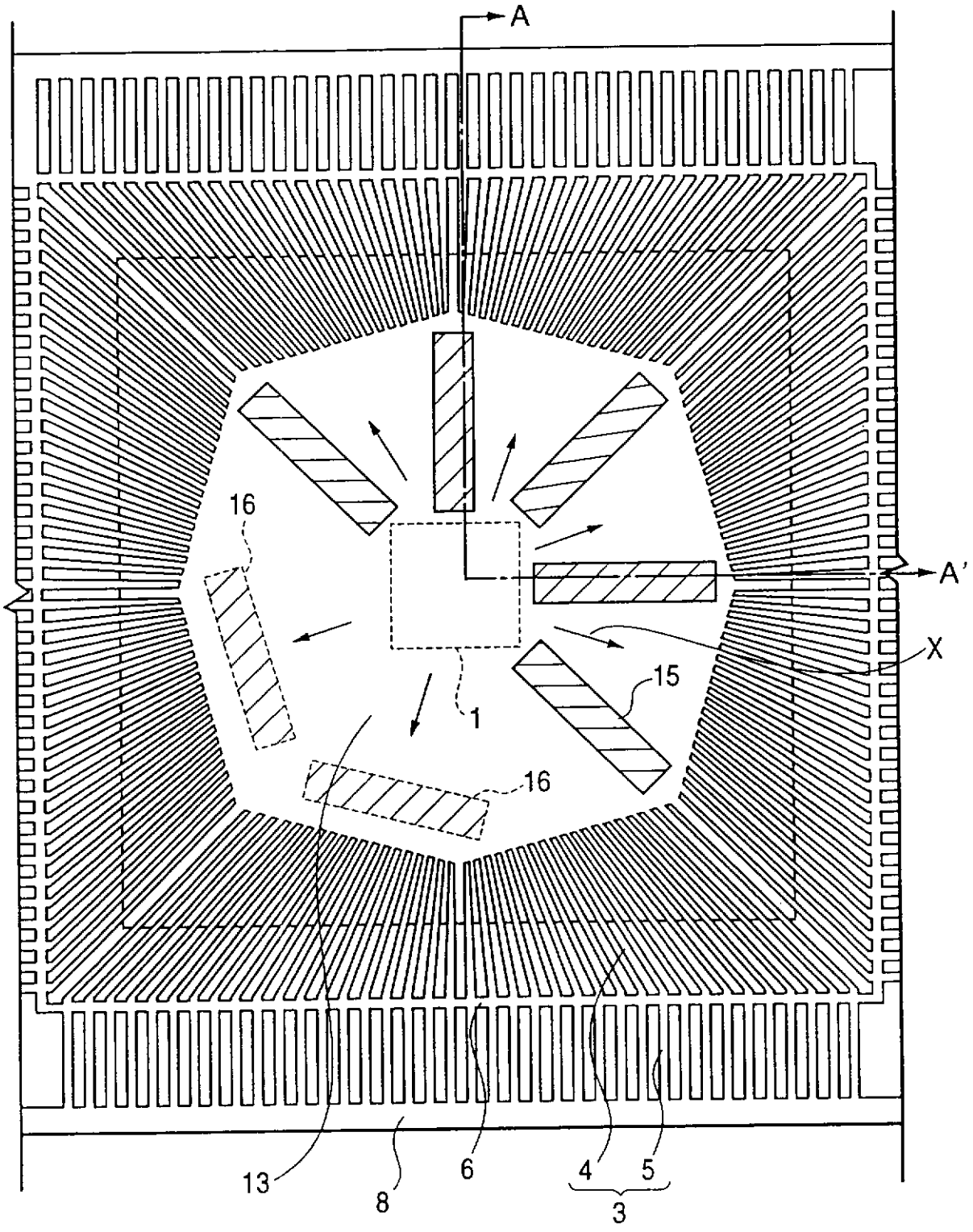


FIG. 7

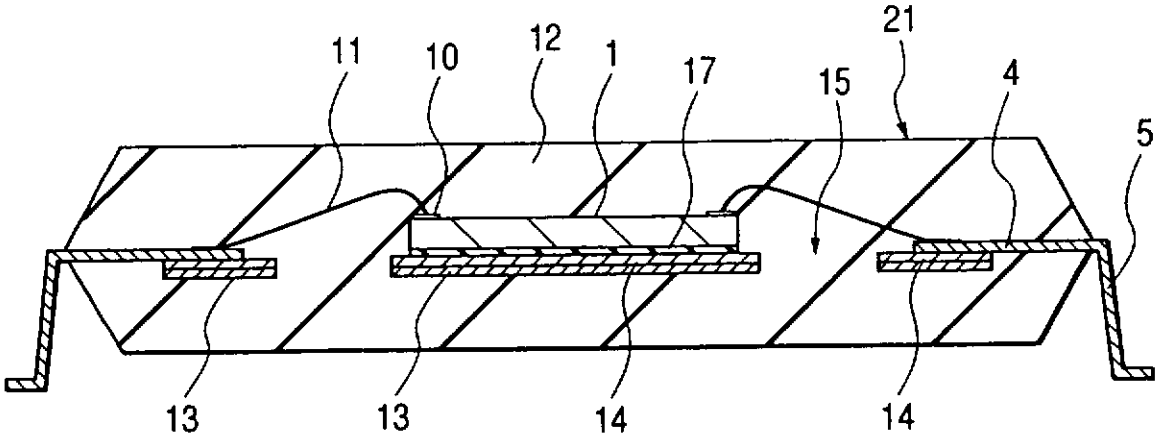


FIG. 8(a)

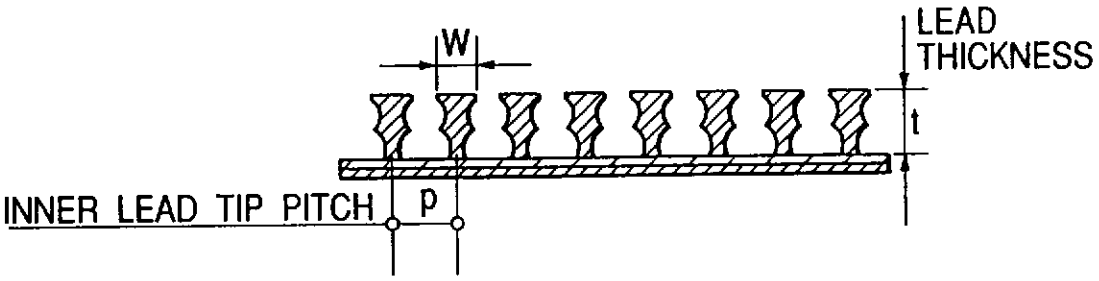


FIG. 8(b)

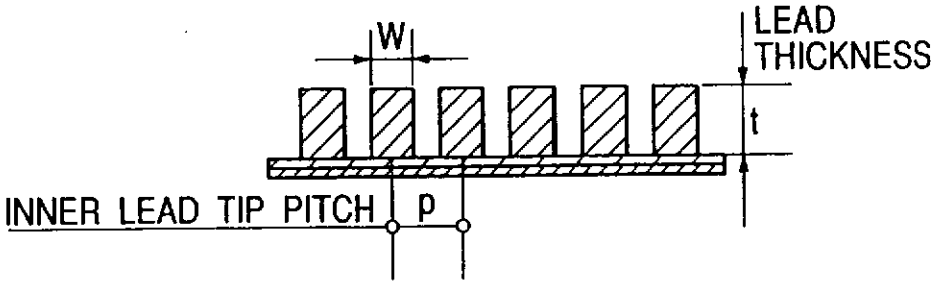


FIG. 9(a)

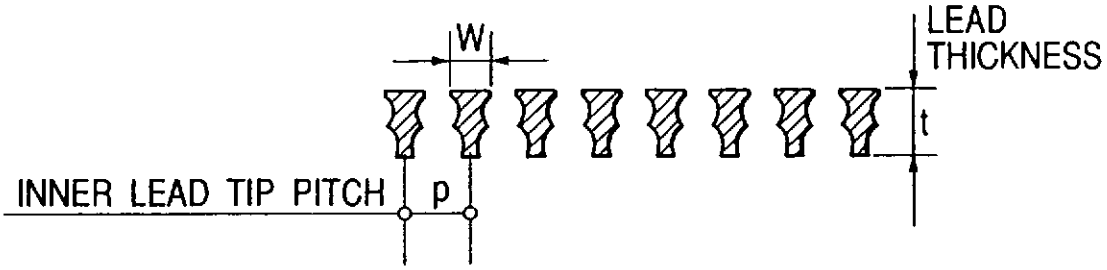


FIG. 9(b)

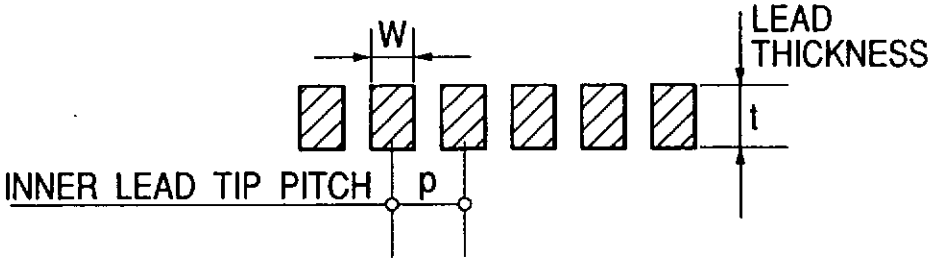


FIG. 10

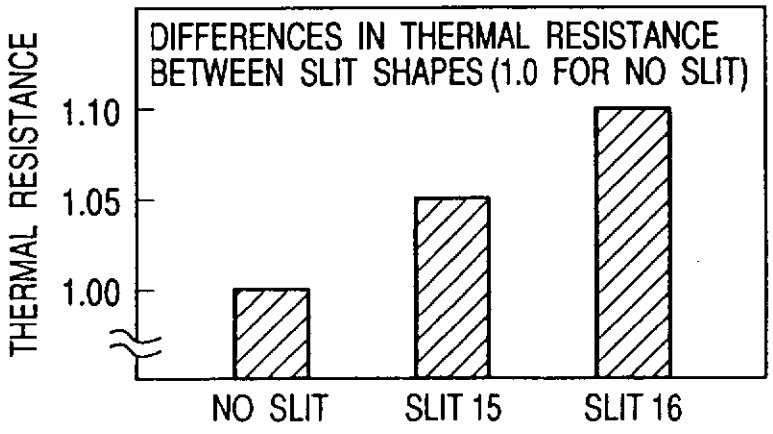


FIG. 11

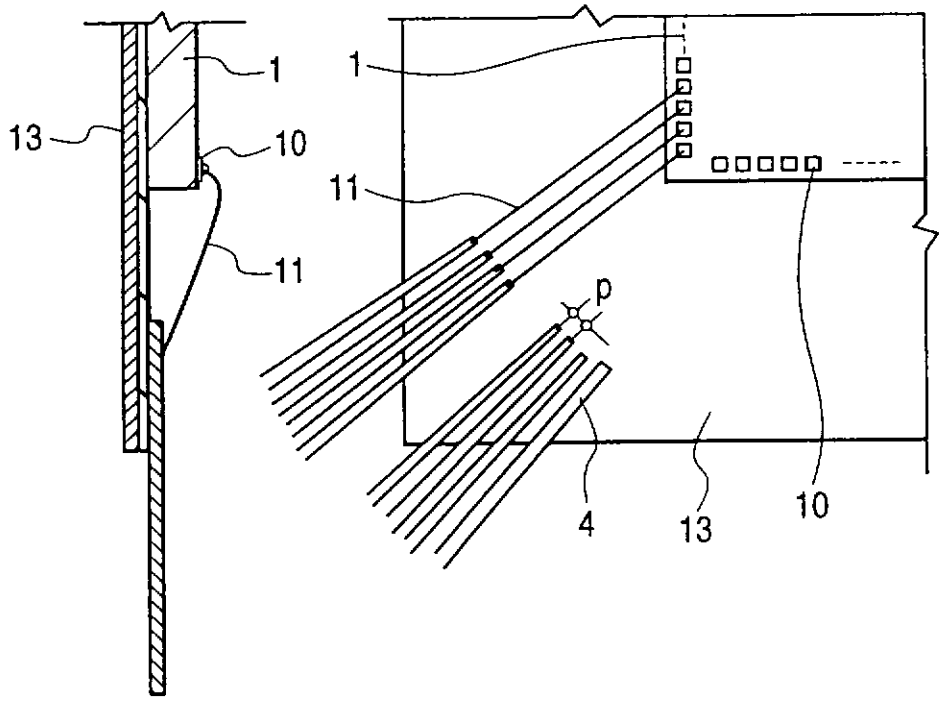


FIG. 12

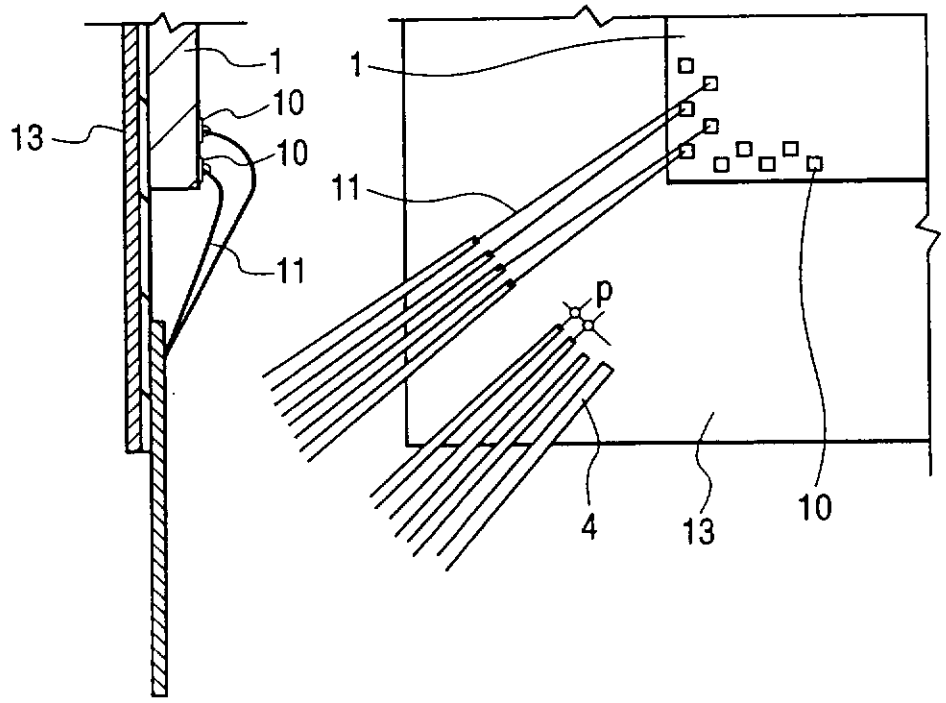


FIG. 13

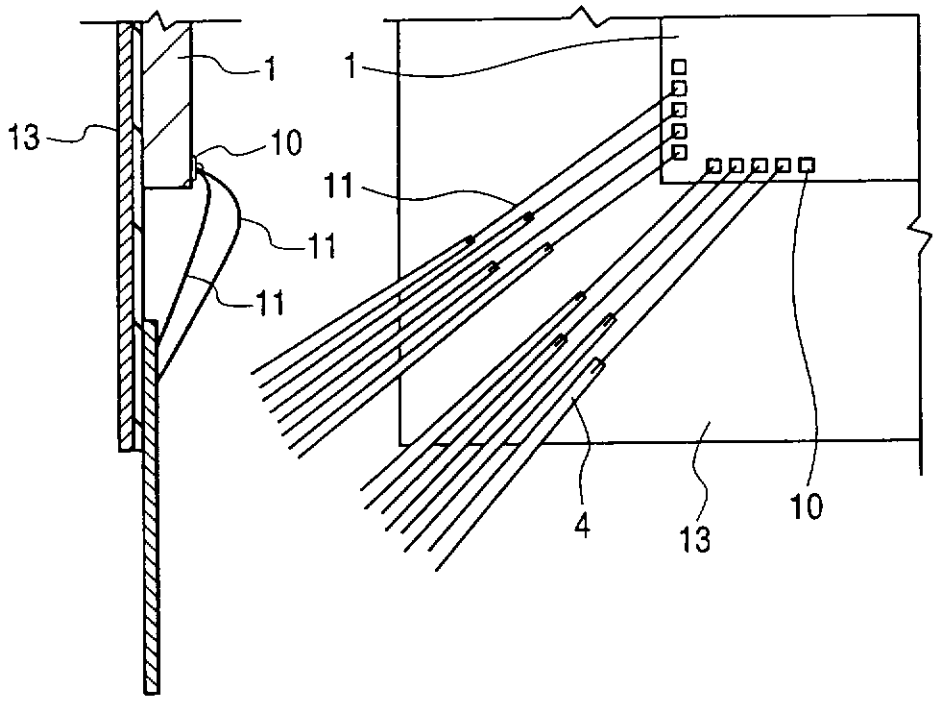


FIG. 14

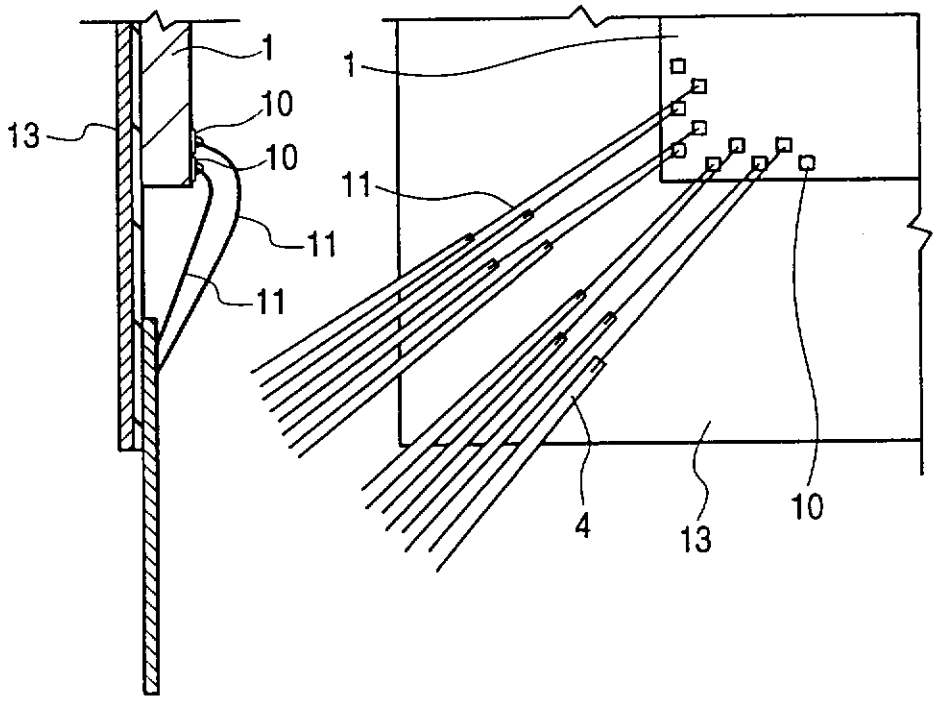


FIG. 15(A)

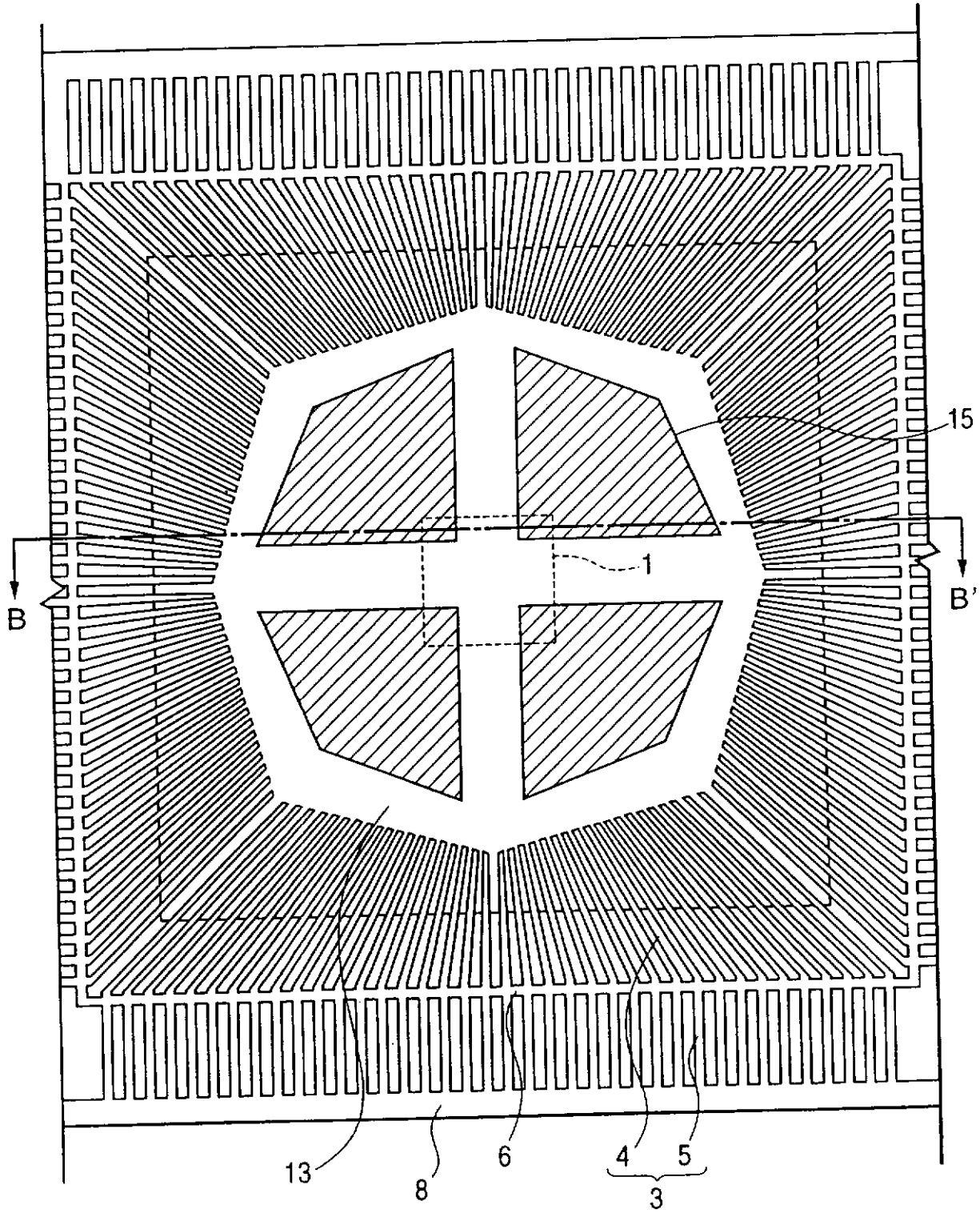


FIG. 15(B)

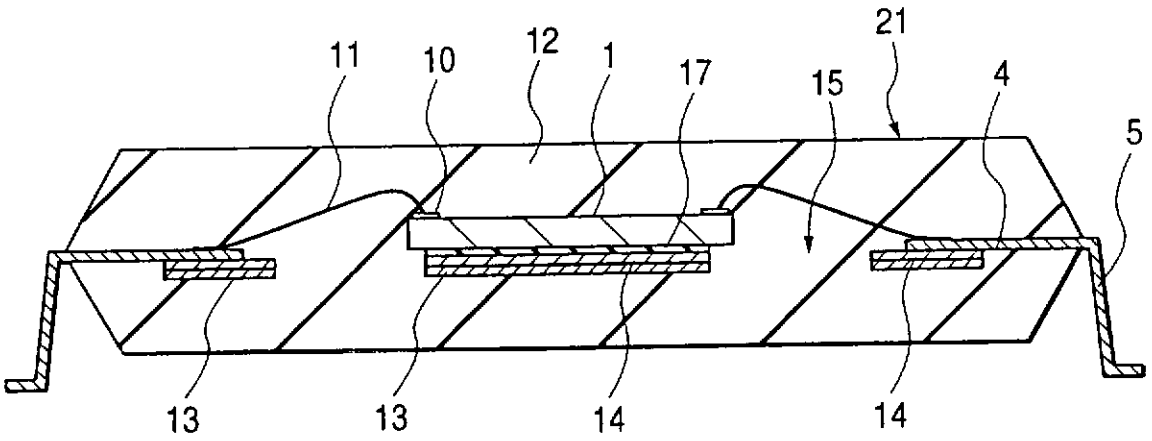


FIG. 16

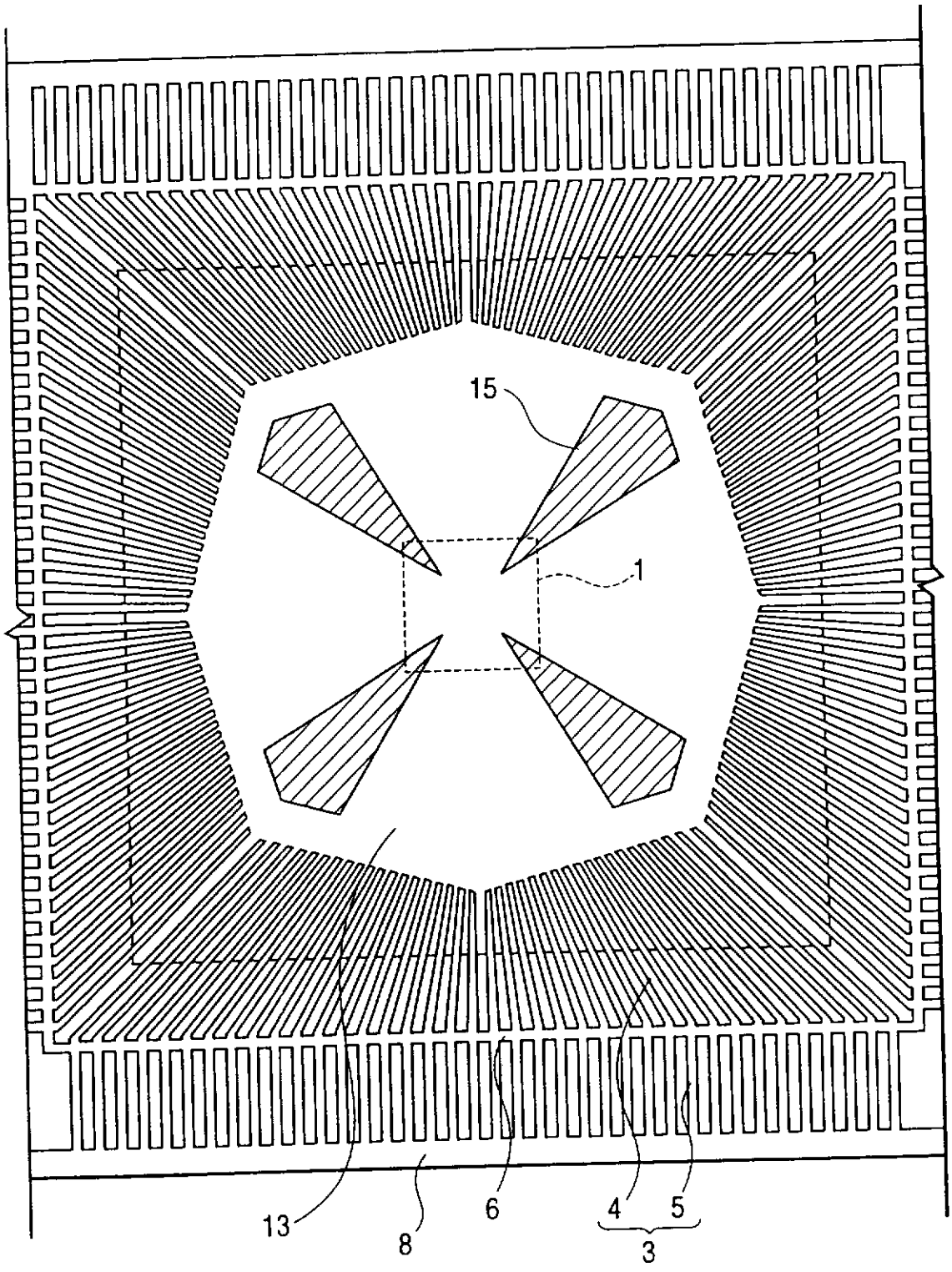


FIG. 17

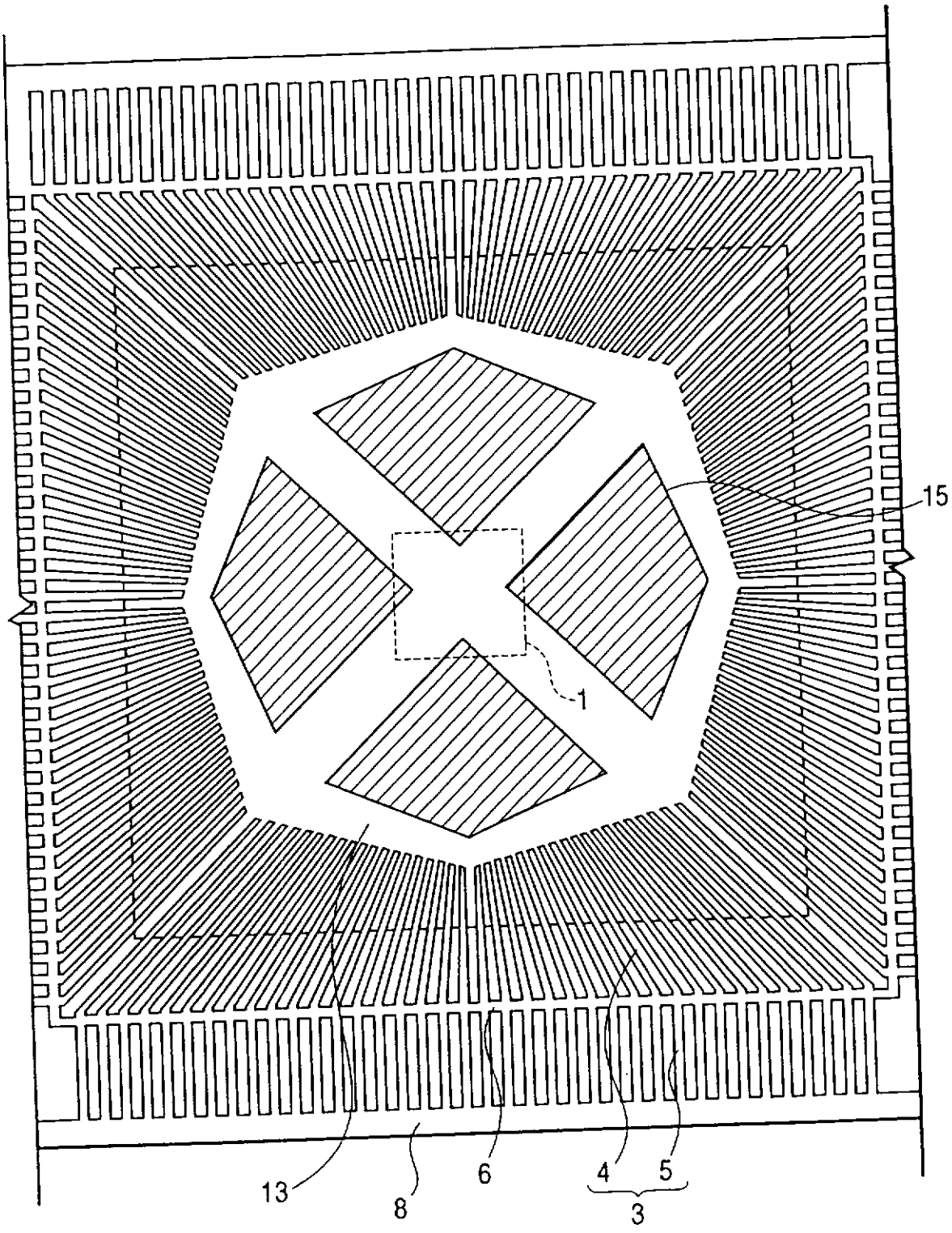


FIG. 18

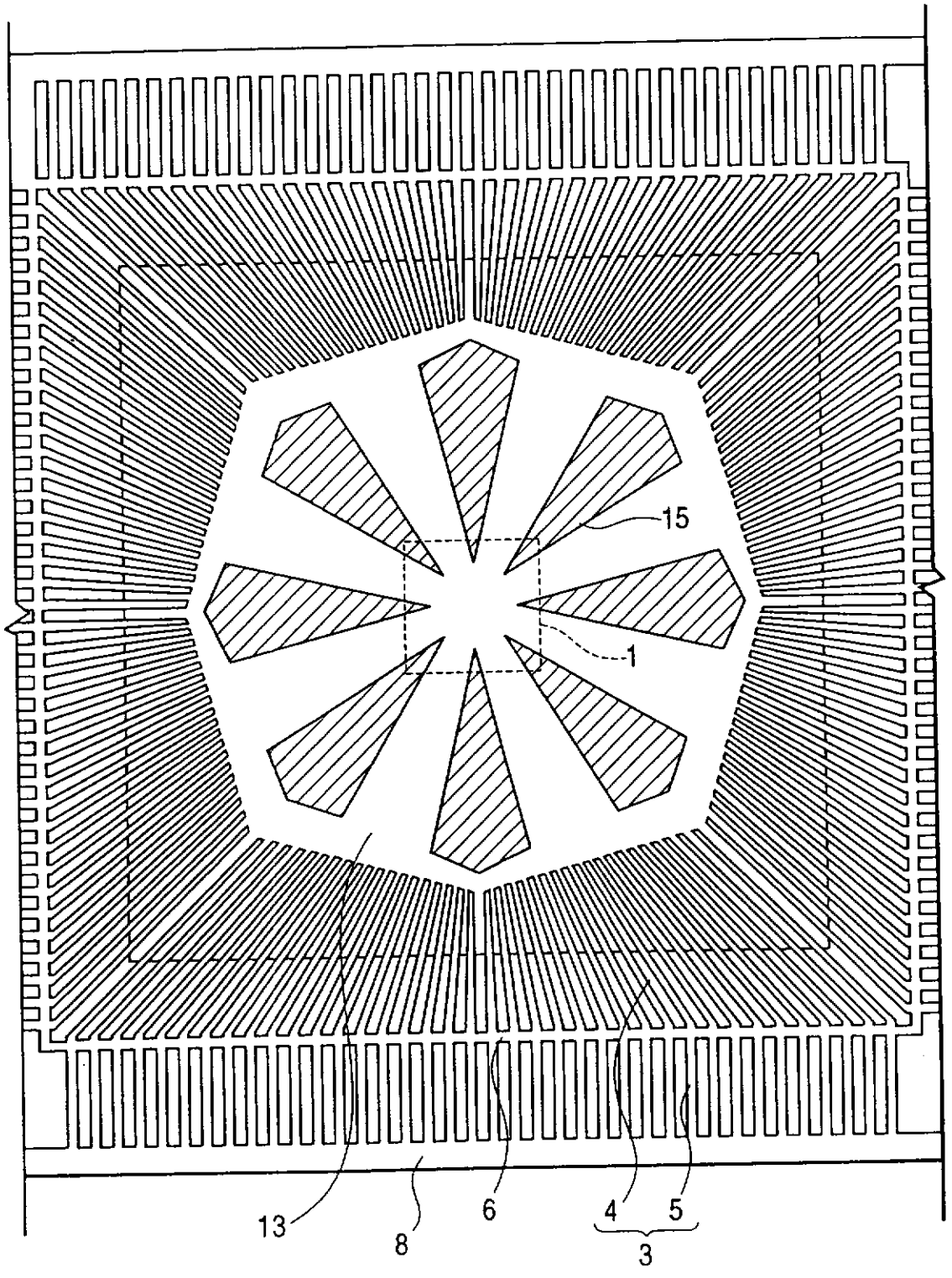


FIG. 19

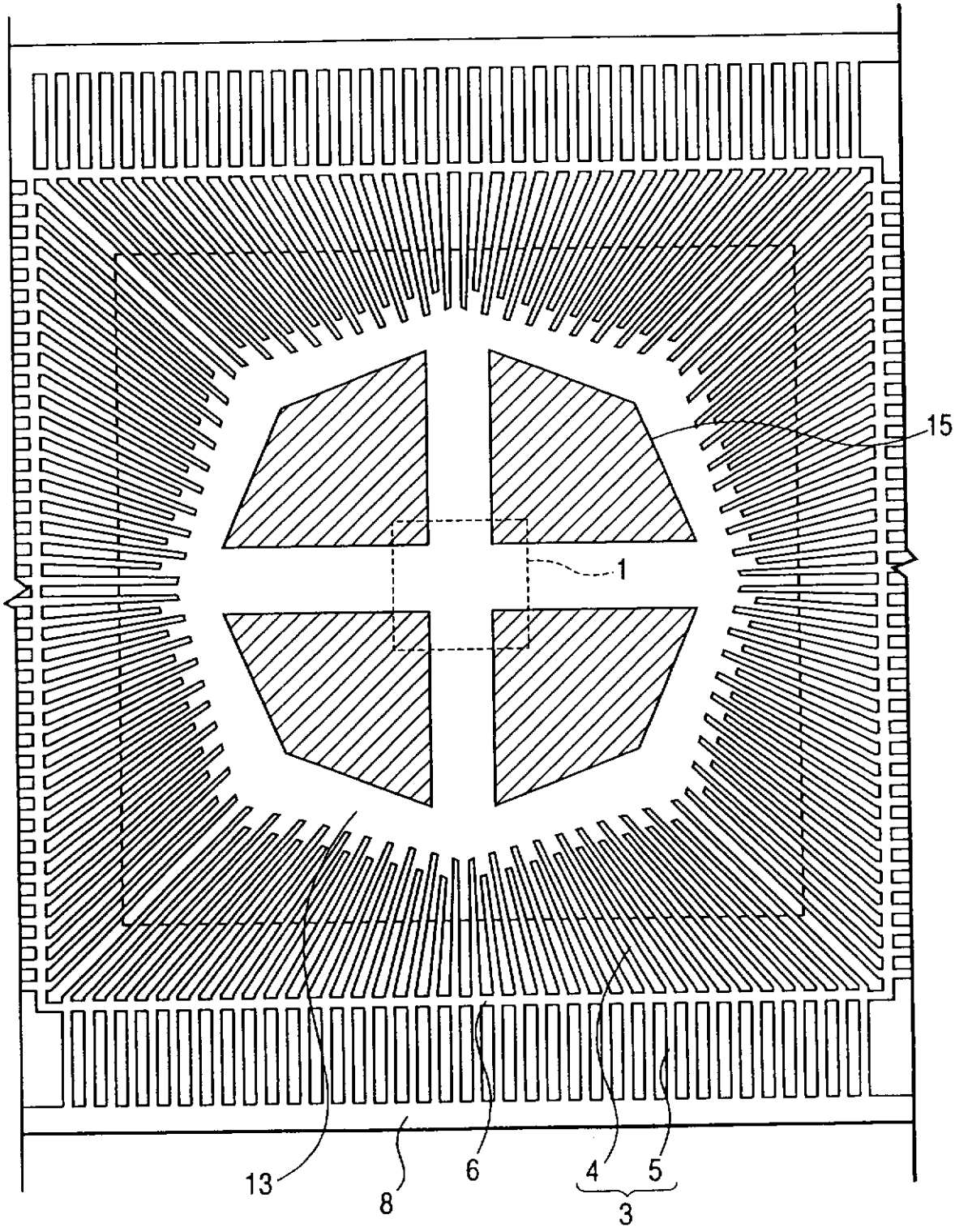


FIG. 20

