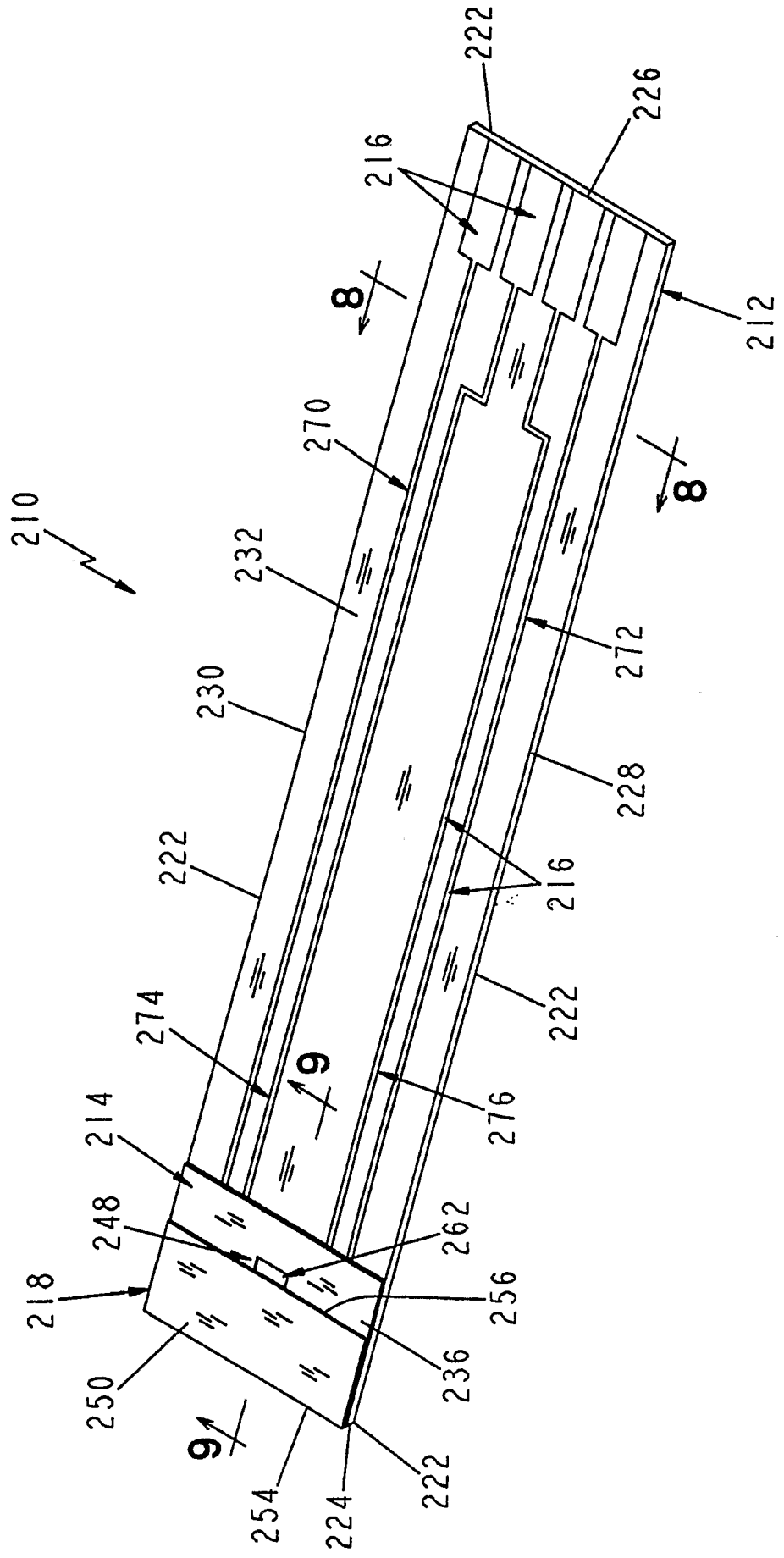

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FIG. 1

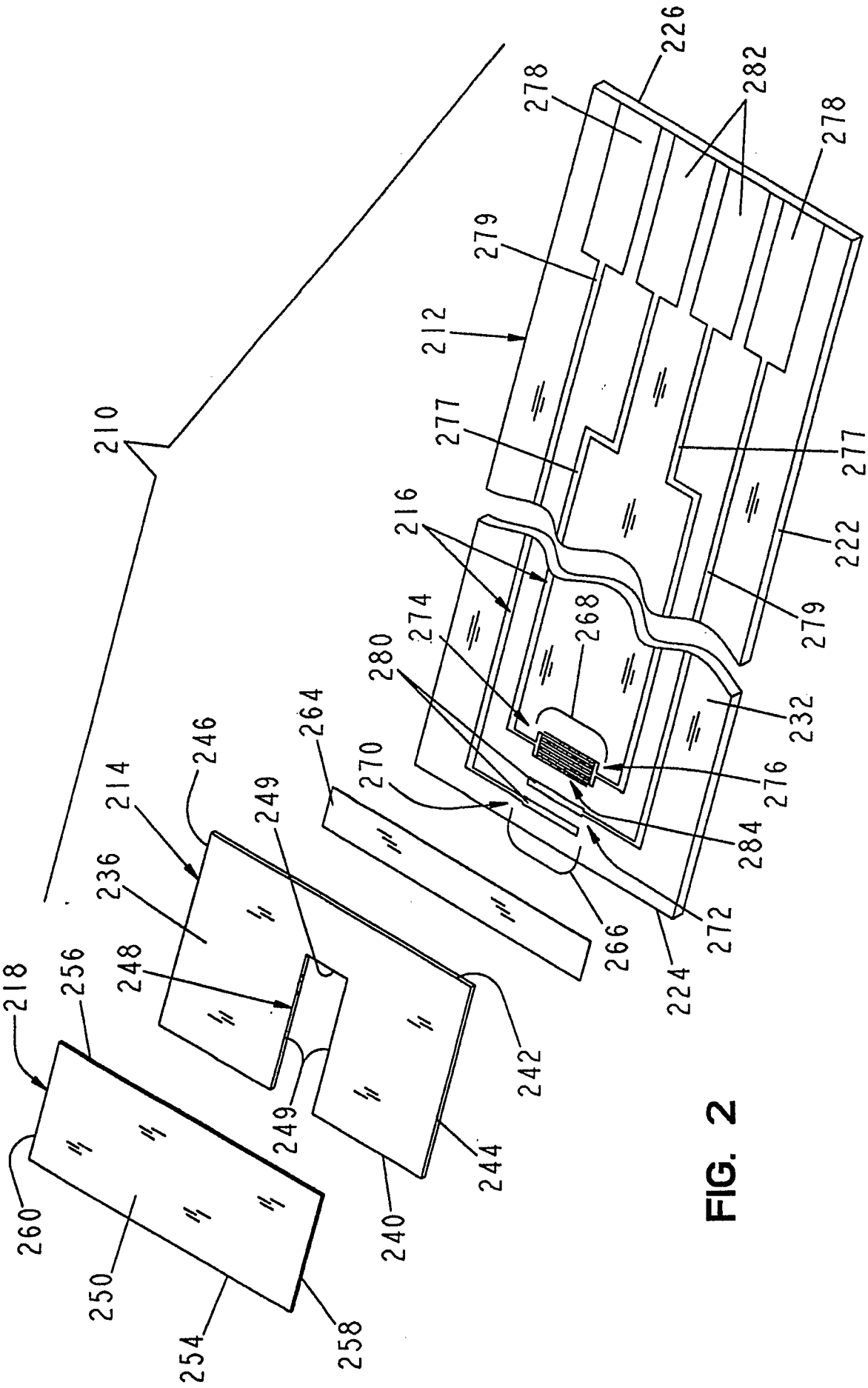
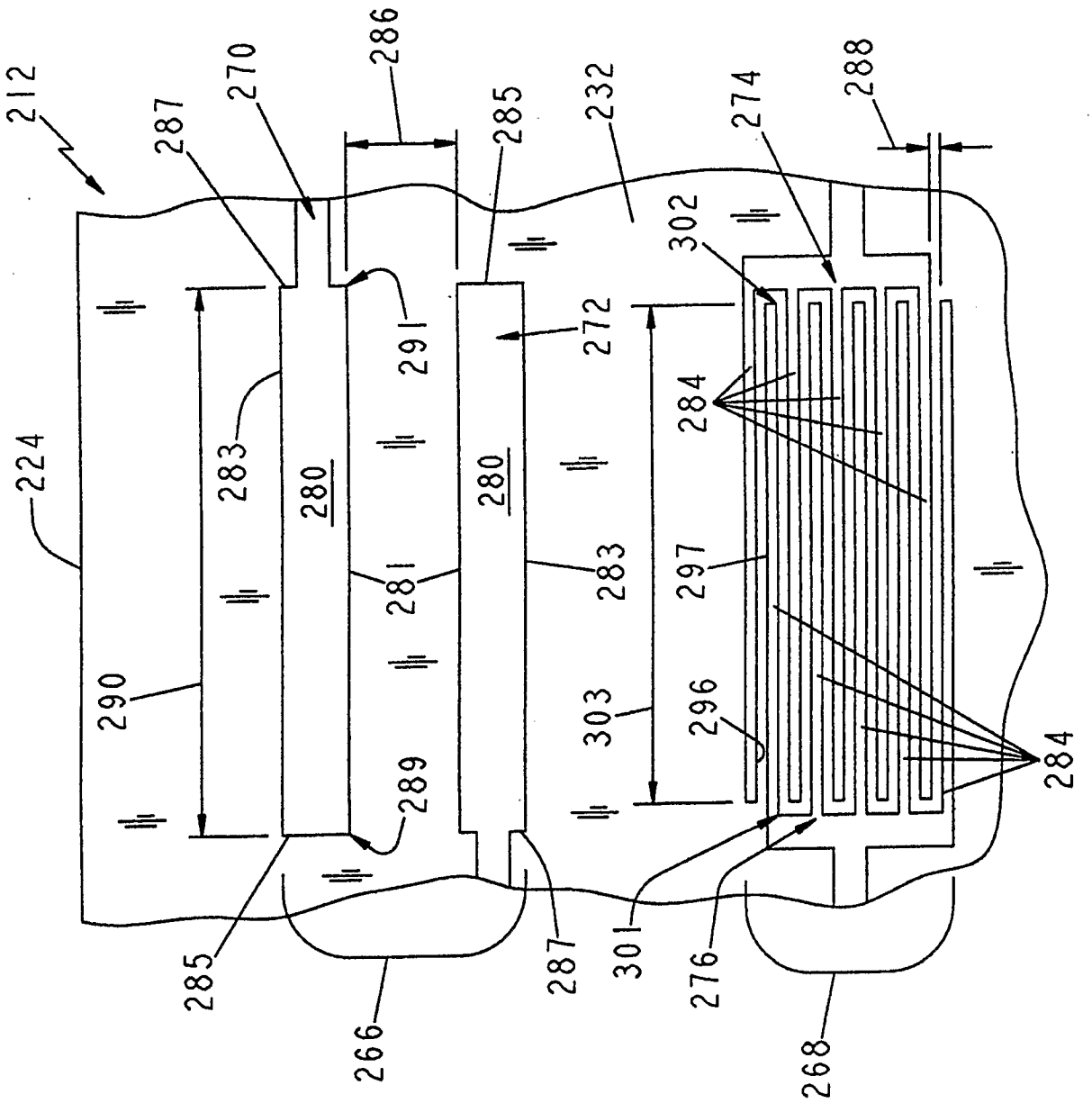

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FIG. 2

FIG. 3


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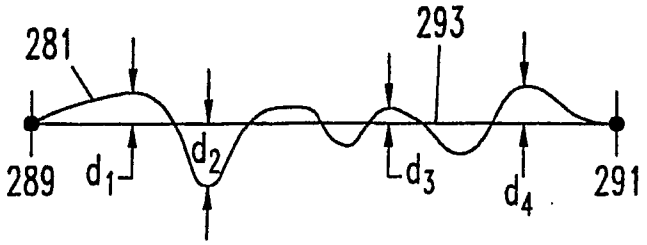


FIG. 4

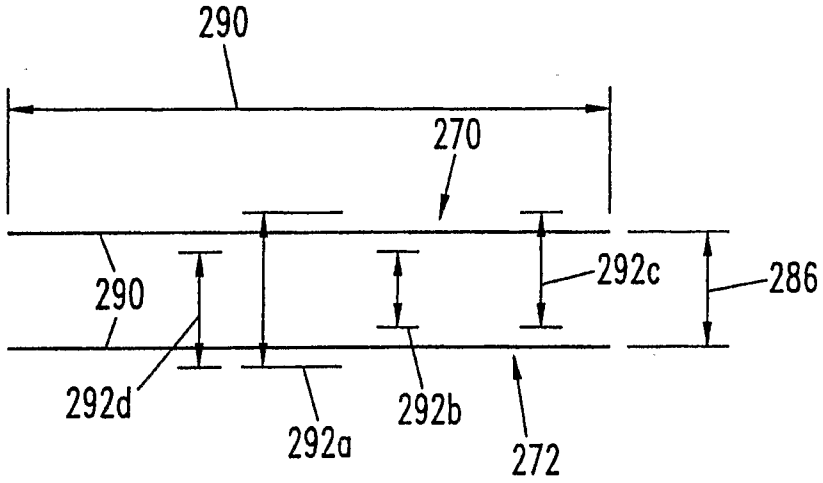


FIG. 5

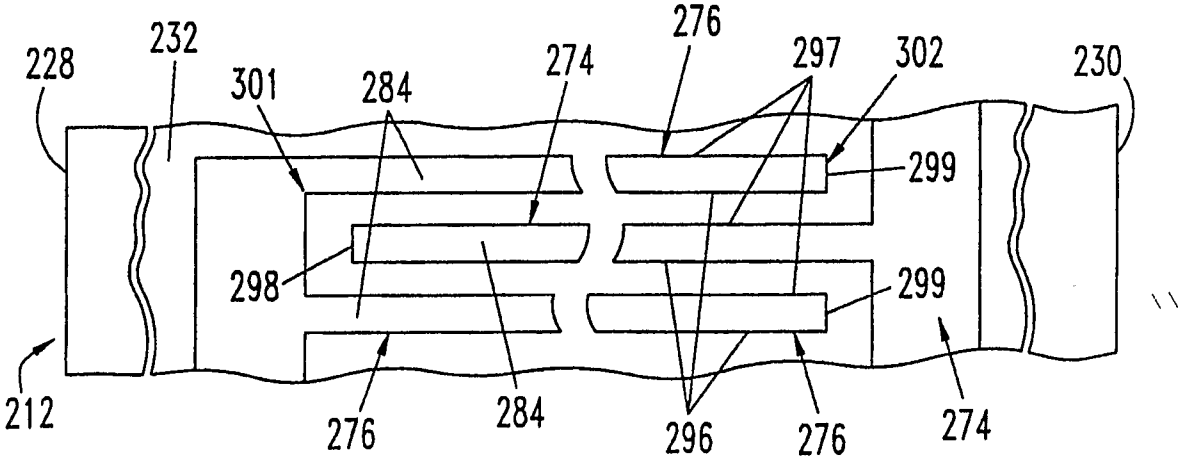


FIG. 6

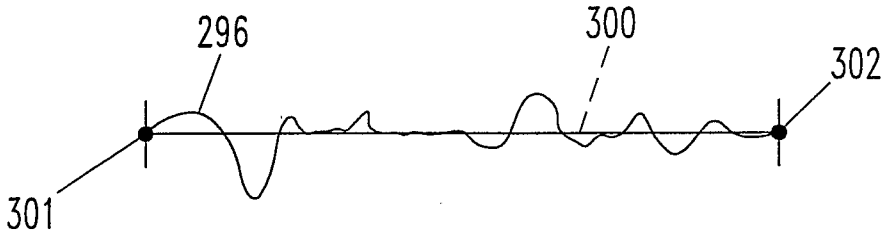


FIG. 7

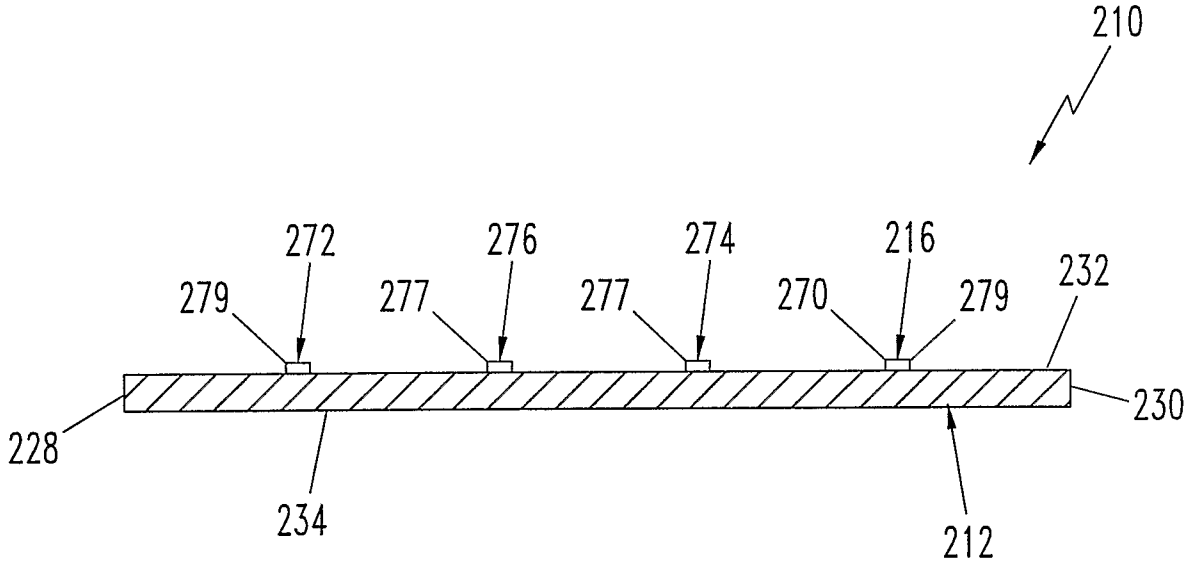


FIG. 8

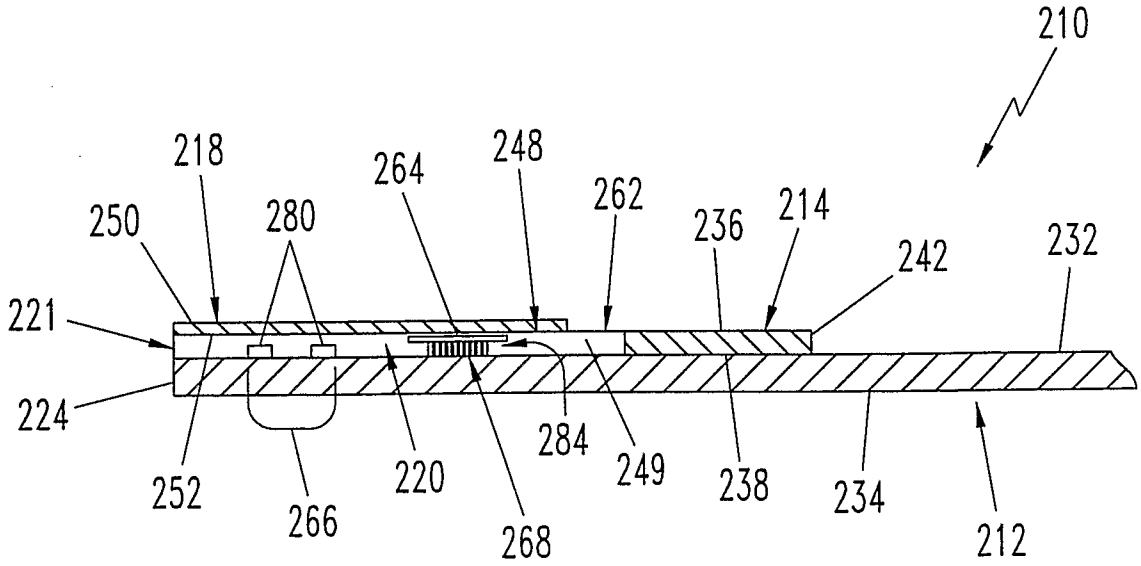


FIG. 9

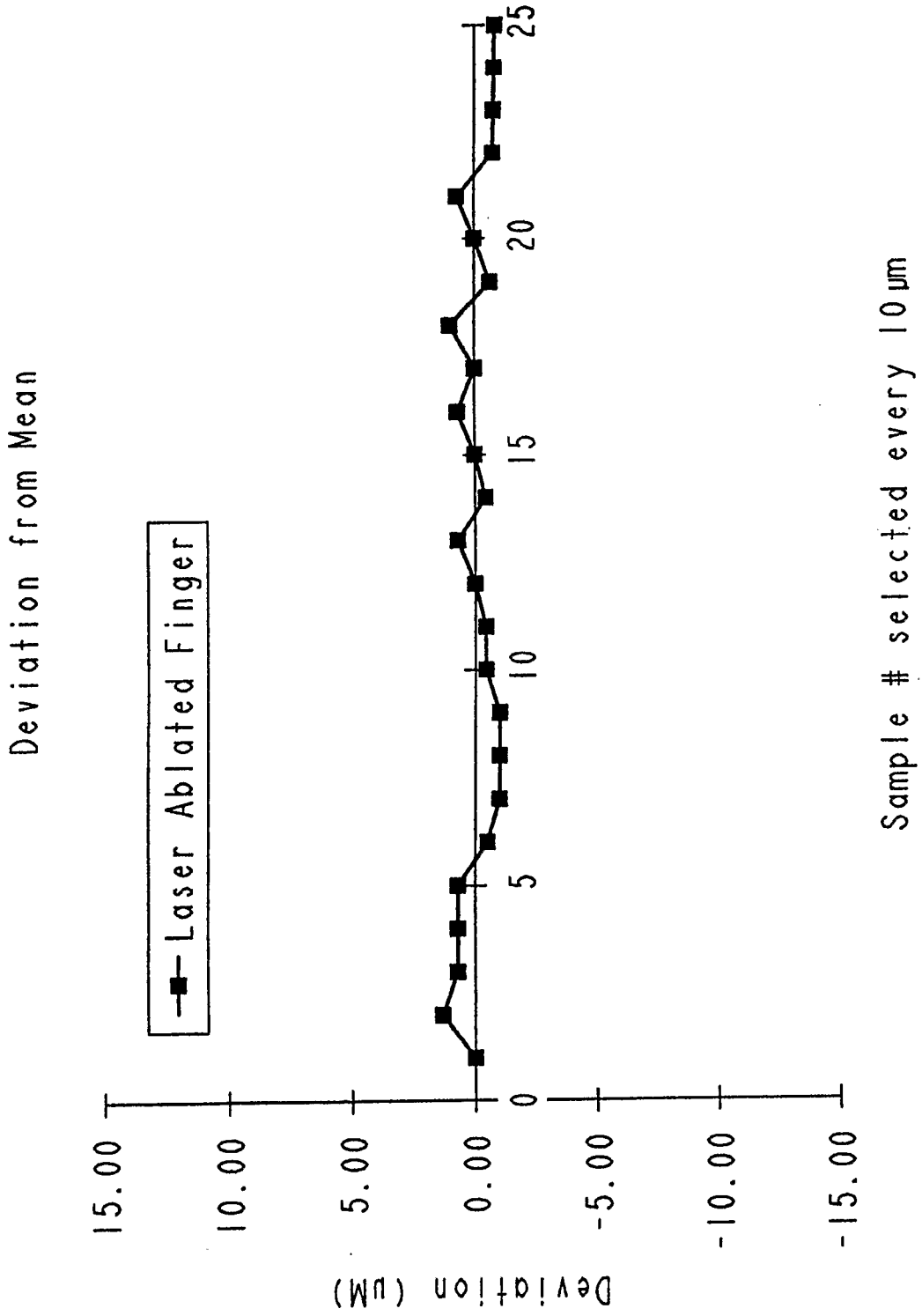

Deviation from Mean
Laser Ablated Finger
15.00
10.00
5.00
0.00
-5.00
-10.00
-15.00
Deviation (uM)
0
5
10
15
20
25
Sample # selected every 10 um

FIG. 10

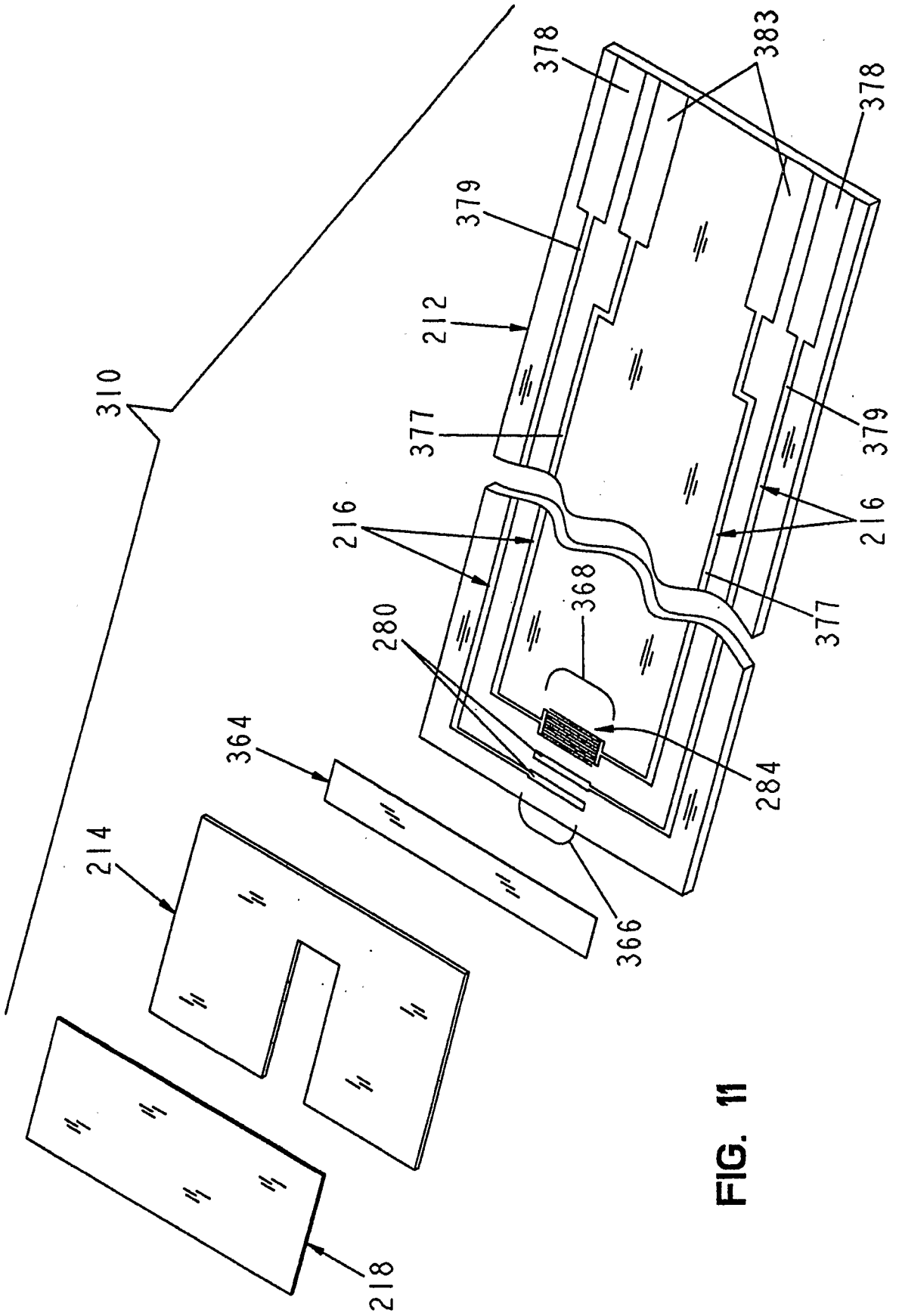

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FIG. 11

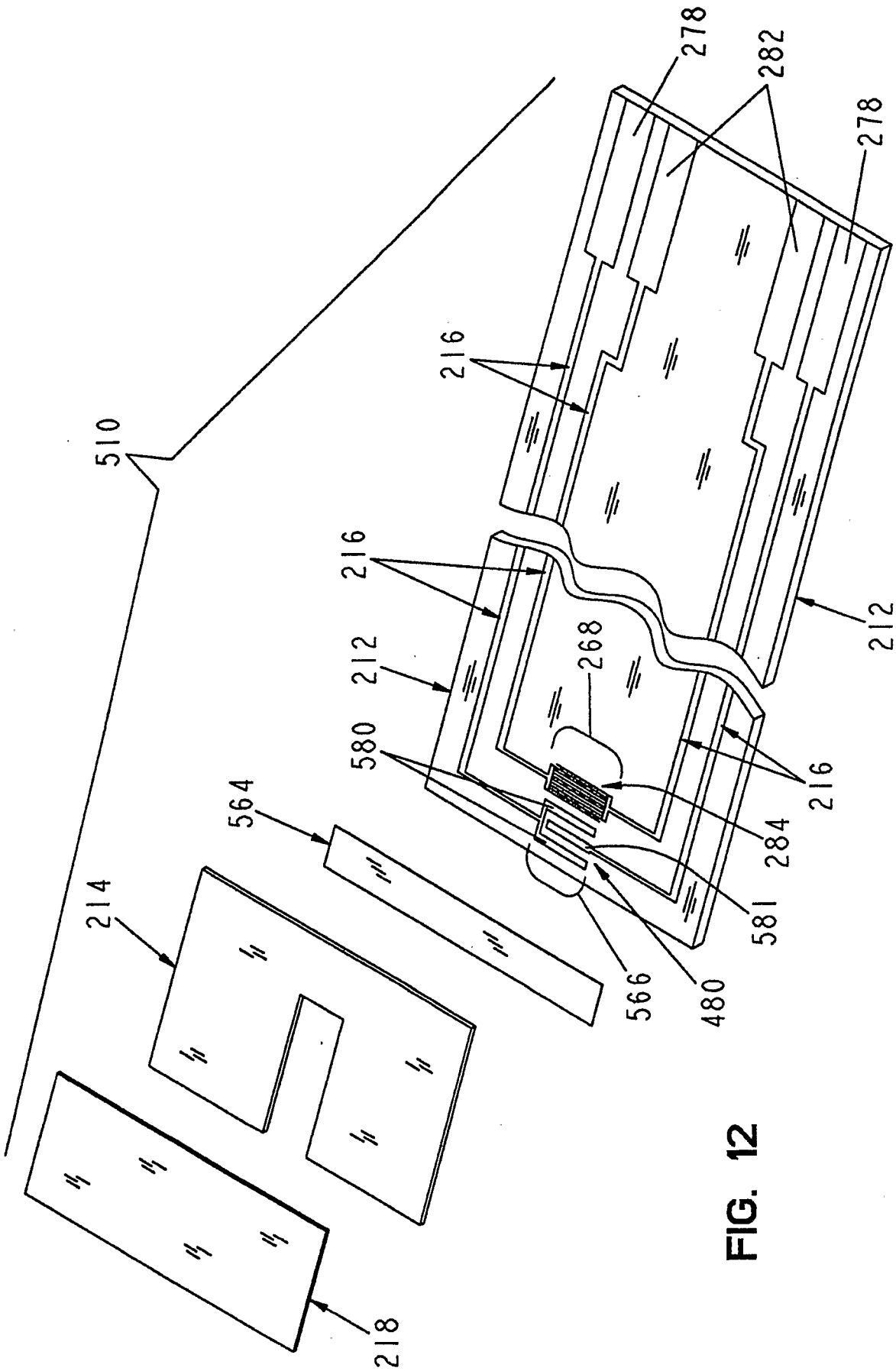

278
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FIG. 12

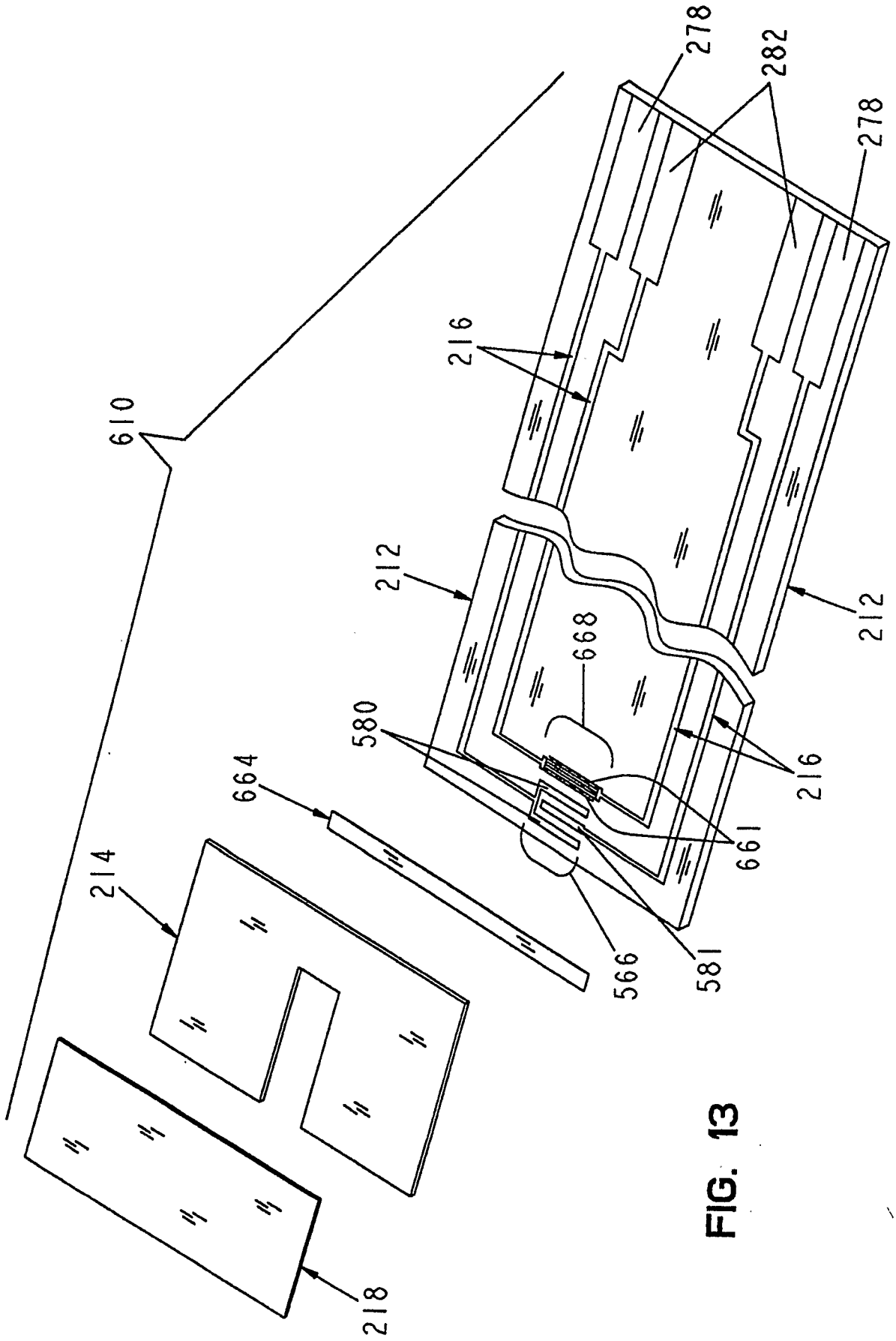


FIG. 13

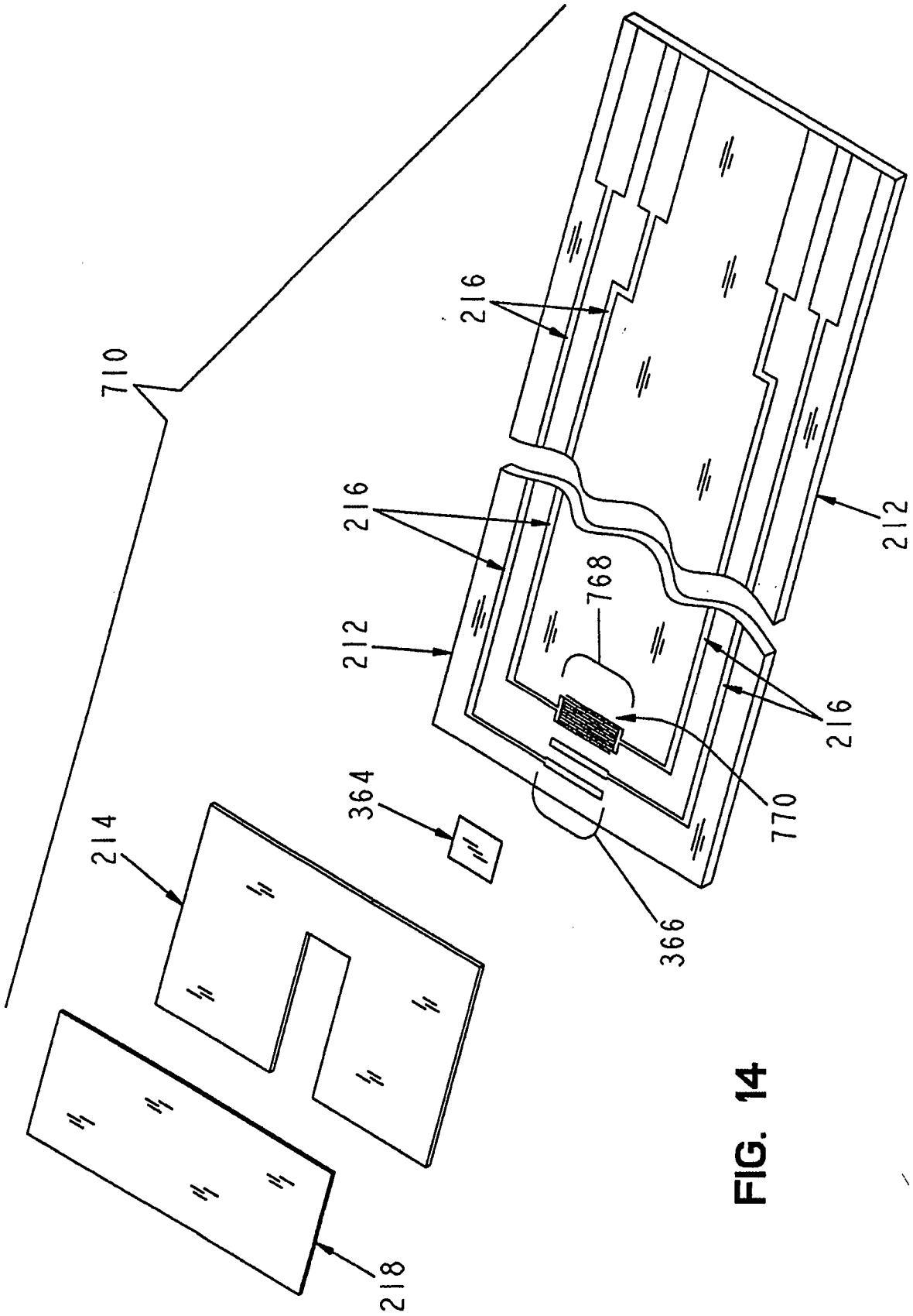


FIG. 14

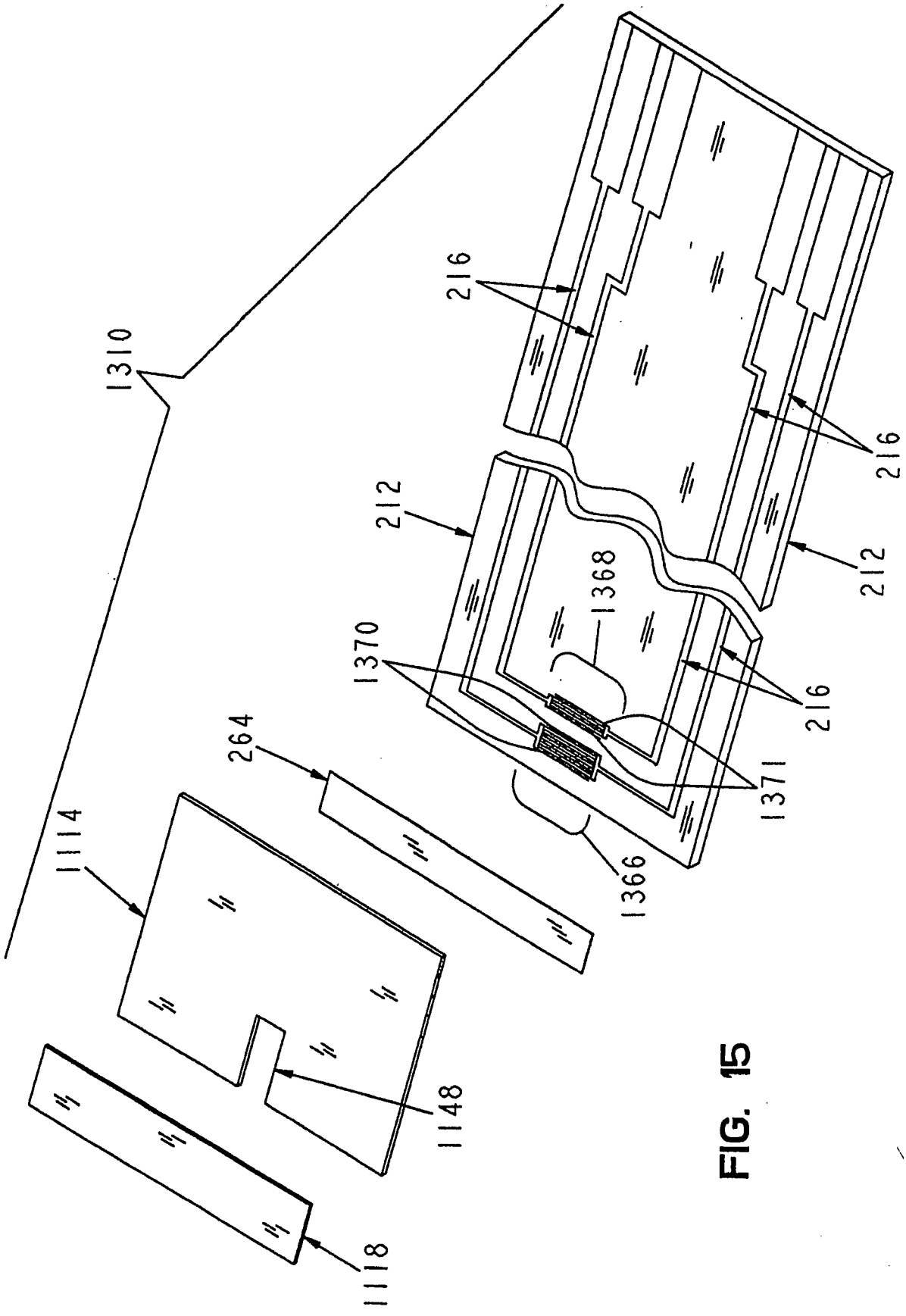


FIG. 15

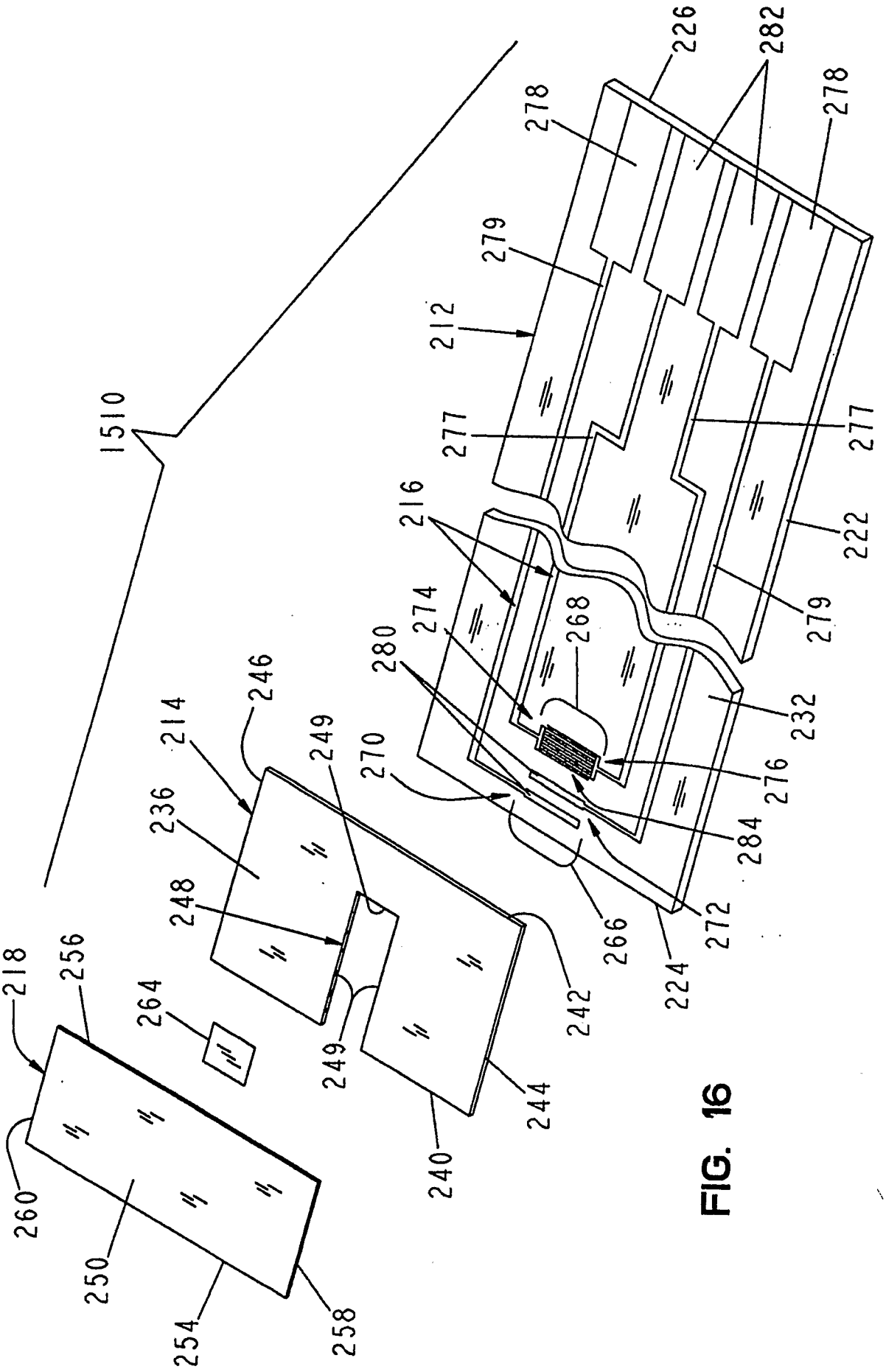

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FIG. 16

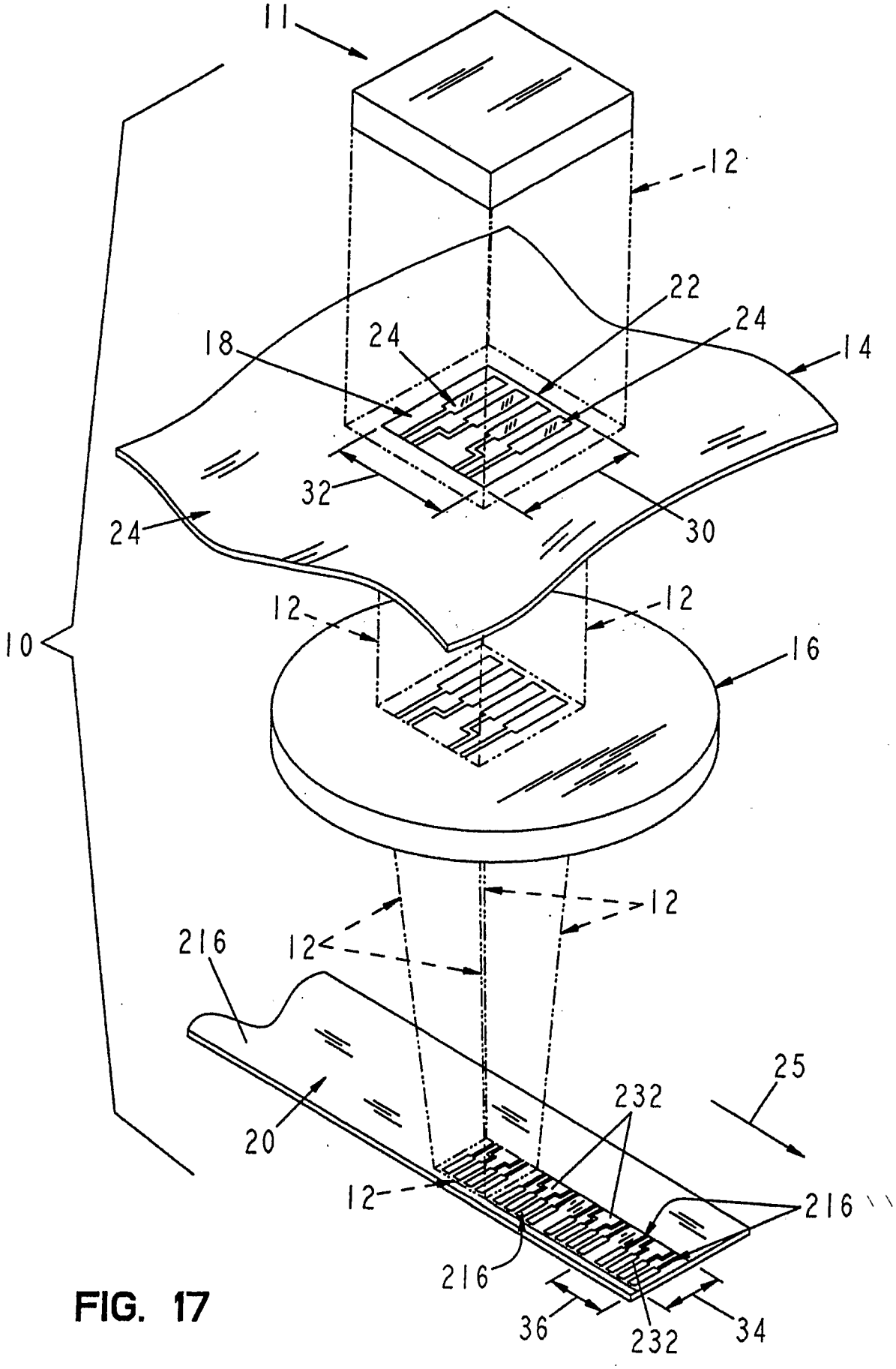

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FIG. 17

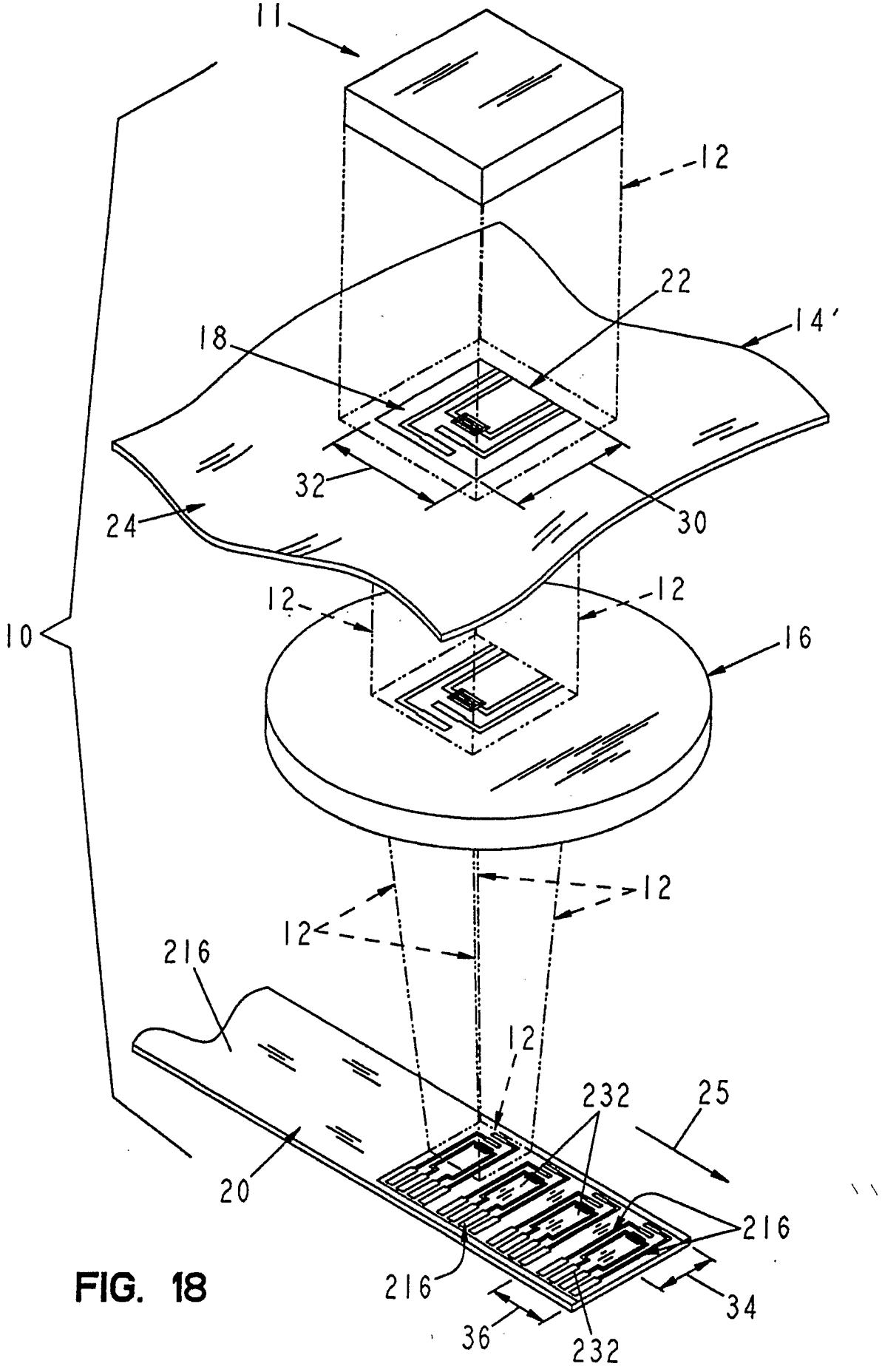

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FIG. 18

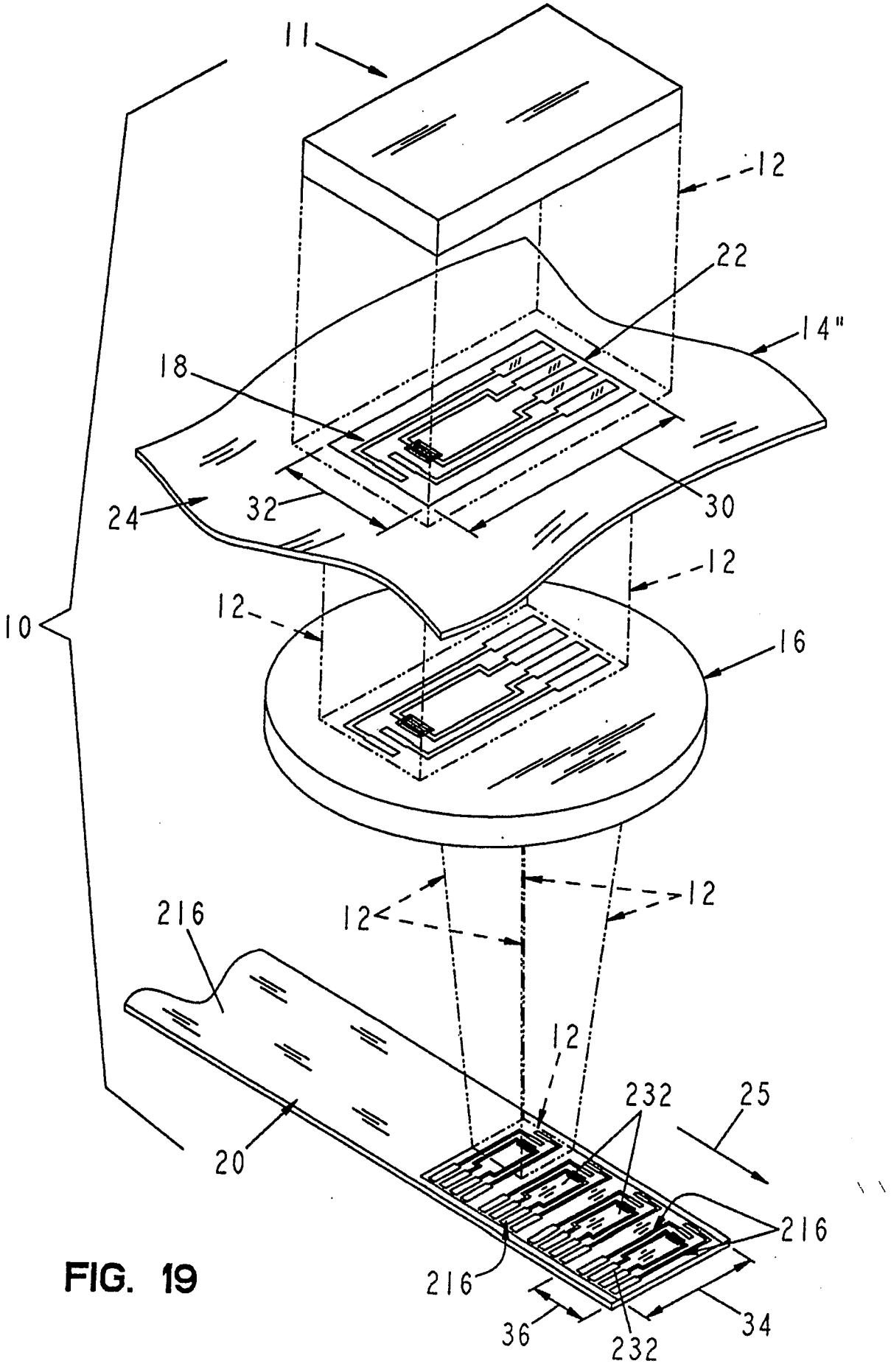

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14"
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FIG. 19

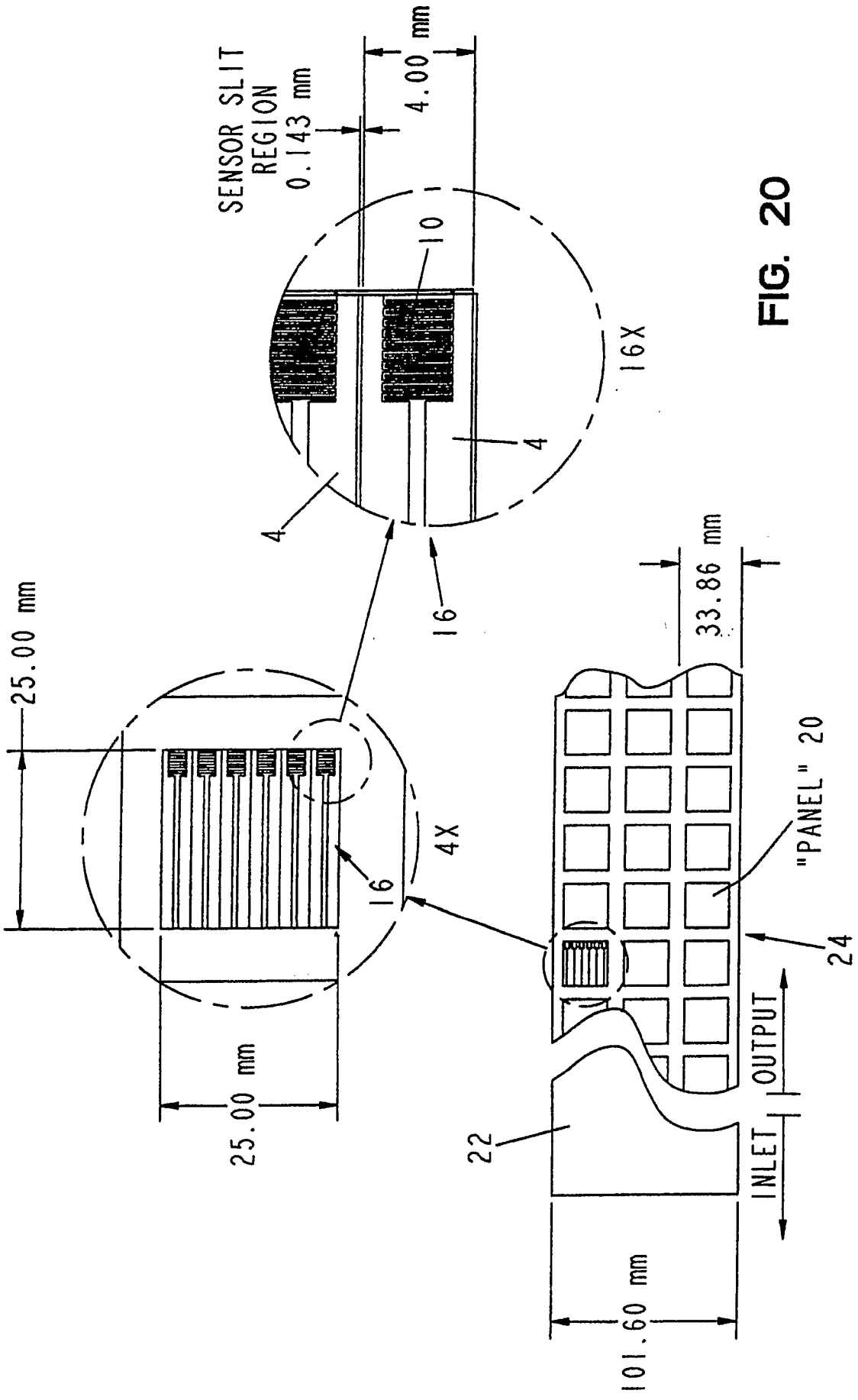

SENSOR SLIT REGION 0.143 mm
4.00 mm
10
16X
4
4
16
25.00 mm
4X
16
25.00 mm
33.86 mm
"PANEL" 20
24
22
OUTPUT
INLET
101.60 mm

FIG. 20

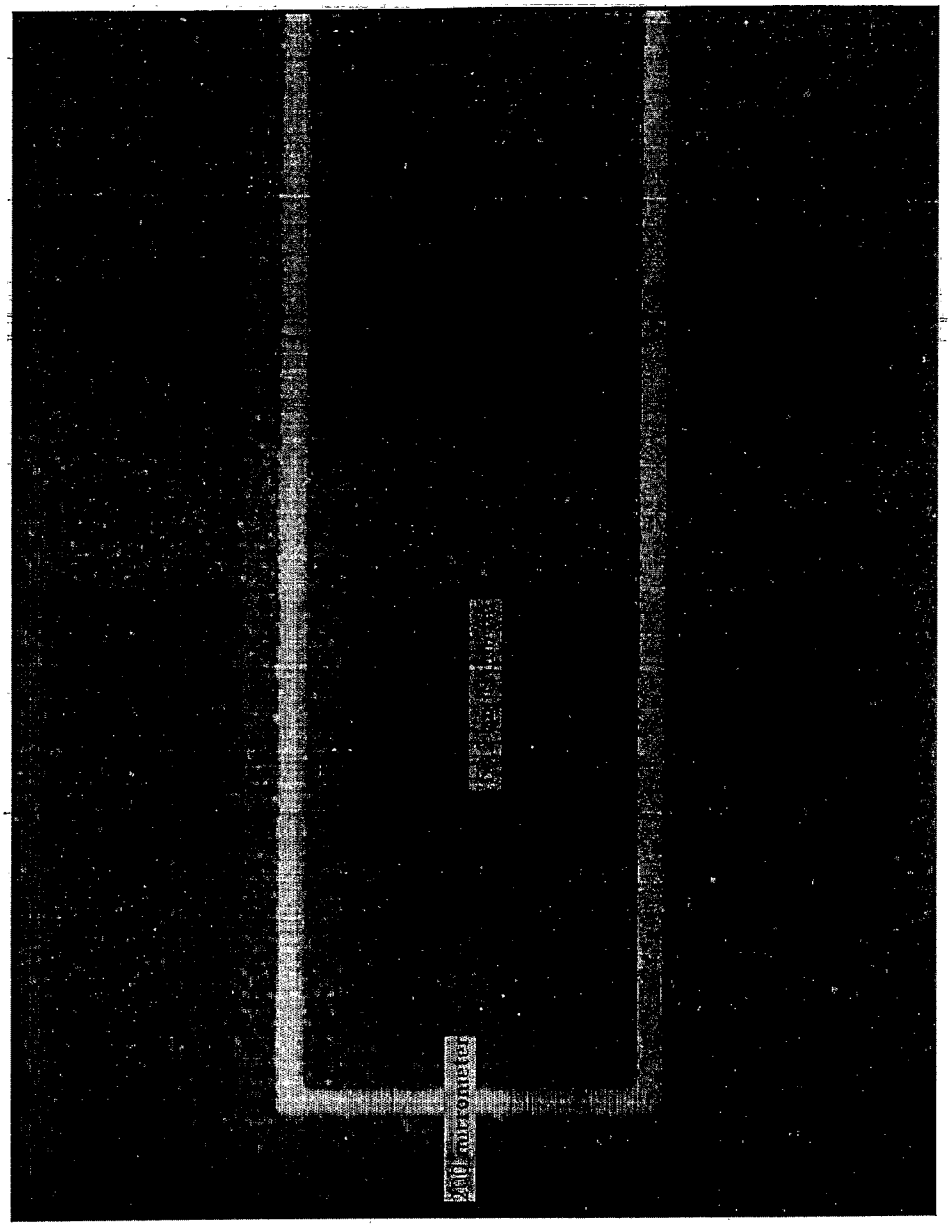


FIG. 21

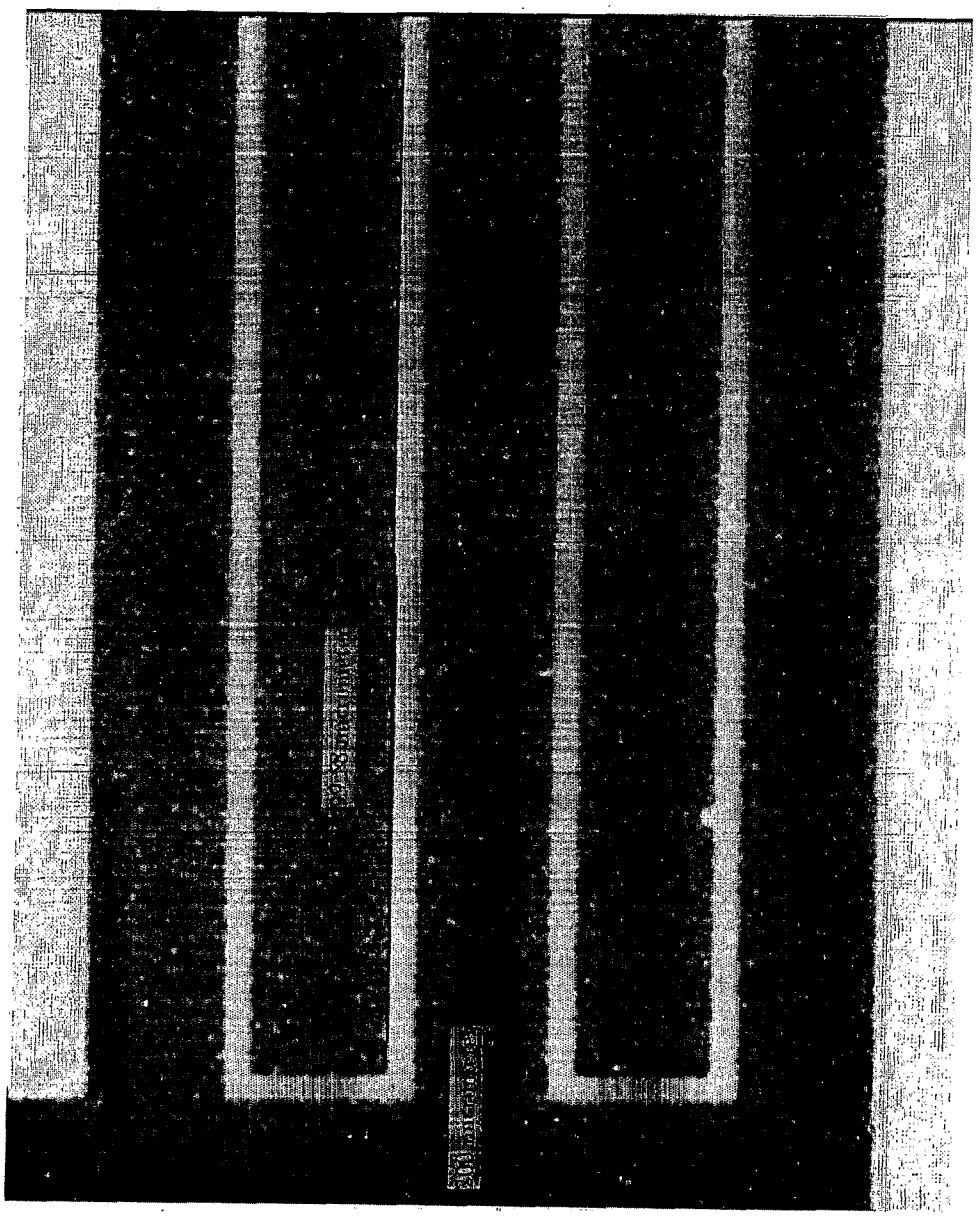


FIG. 22

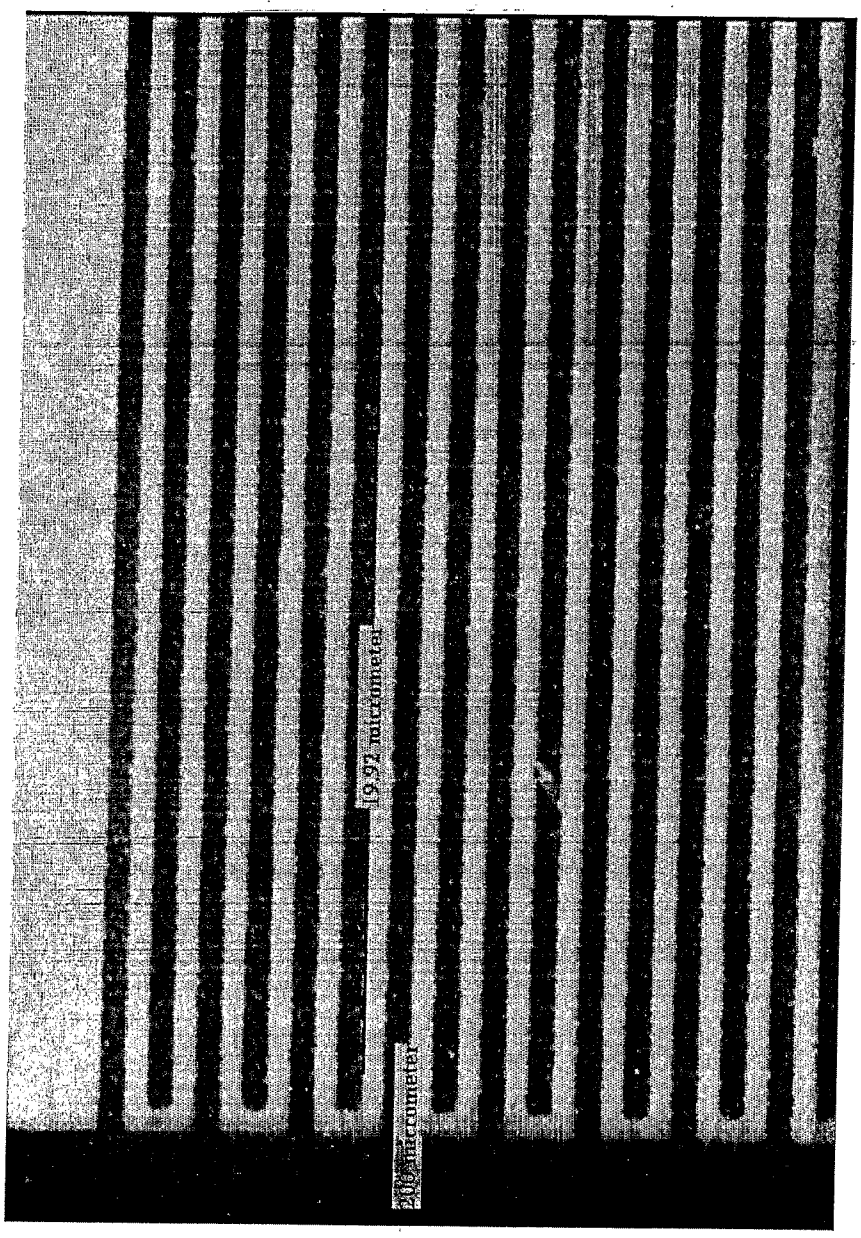


FIG. 23

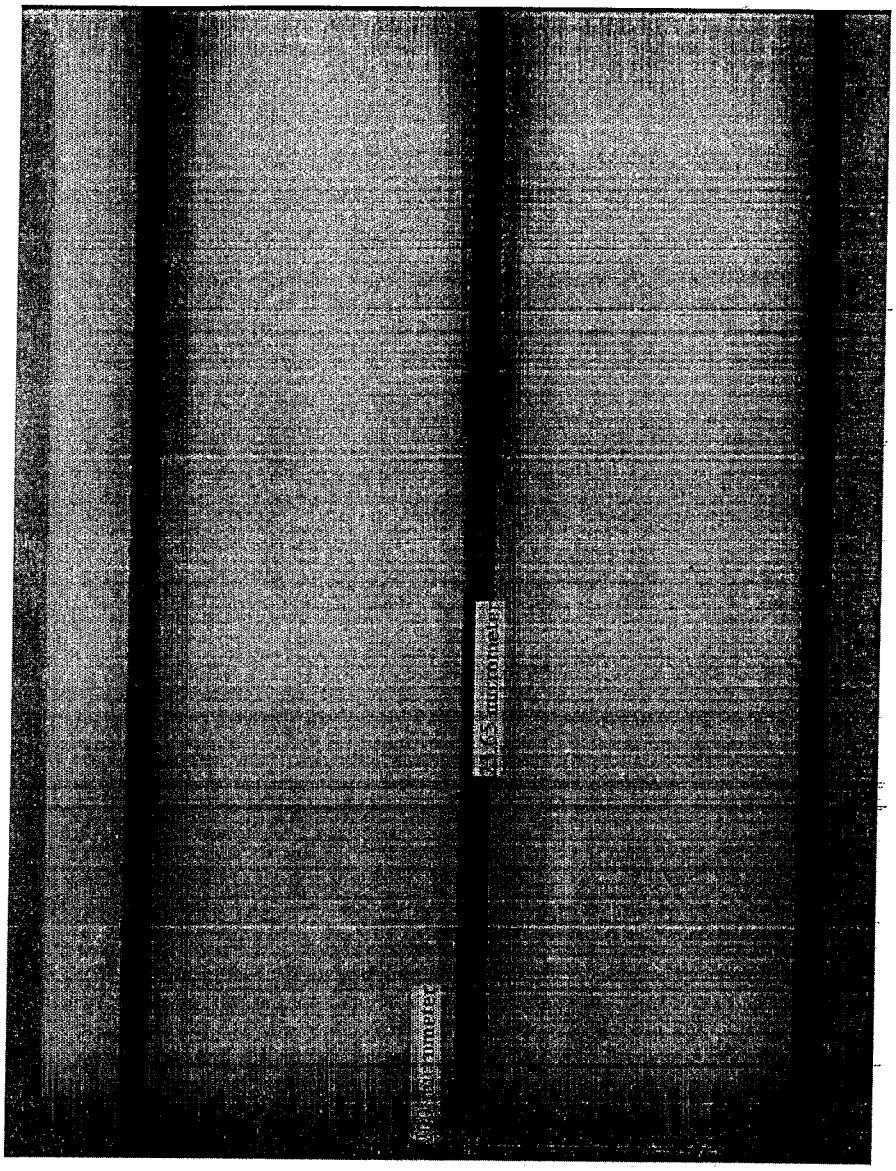


FIG. 24