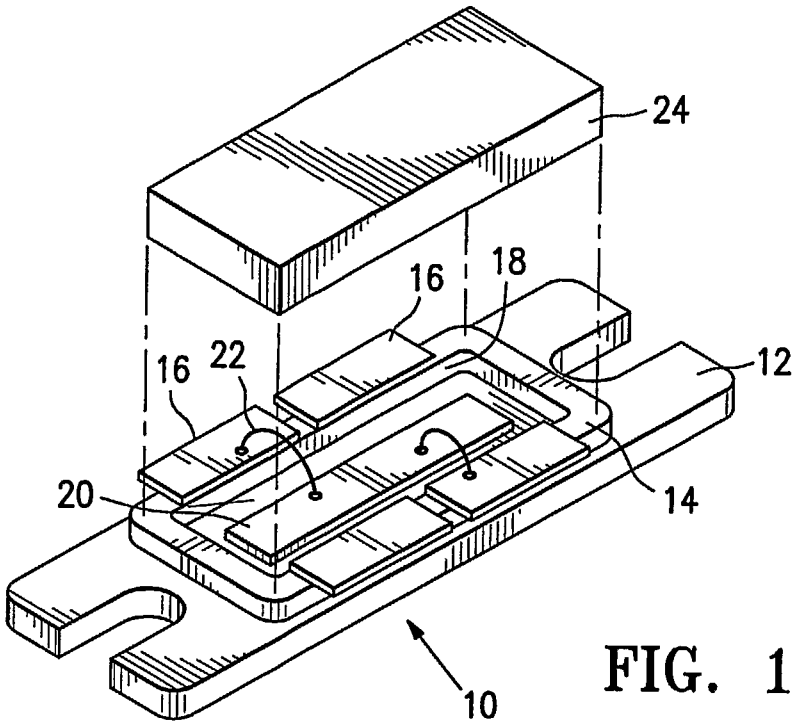


FIG. 1

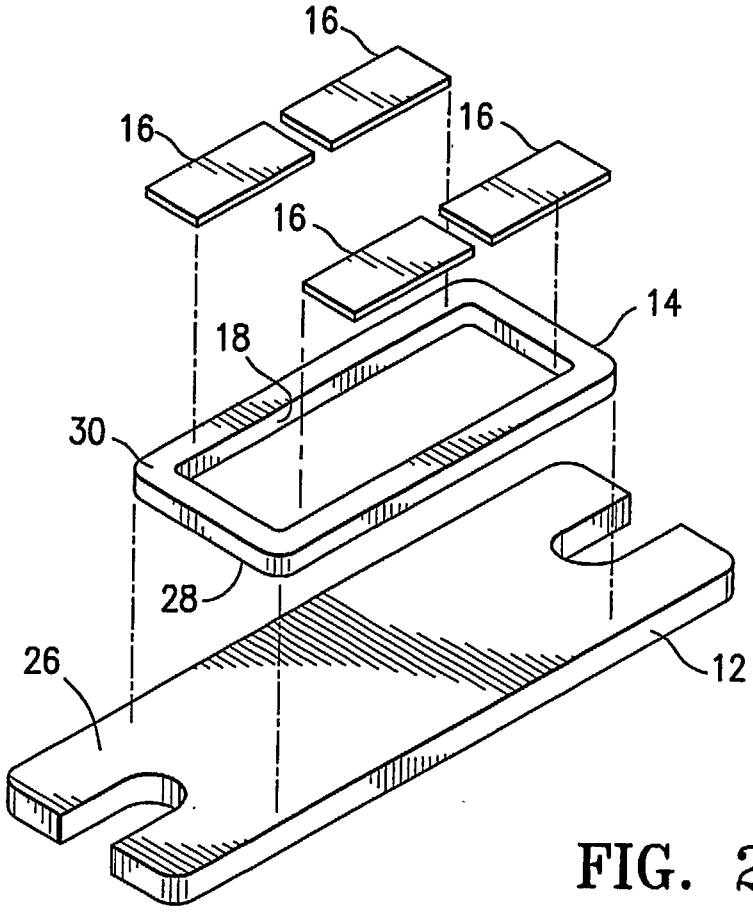


FIG. 2

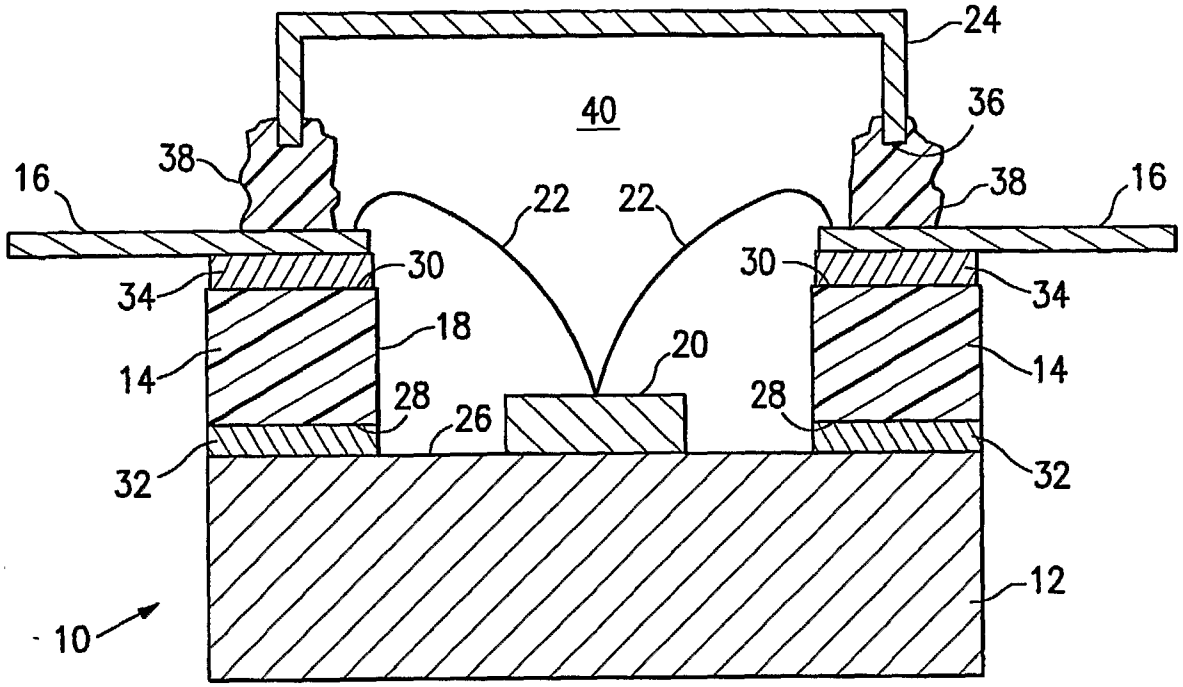

24
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36
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FIG. 3

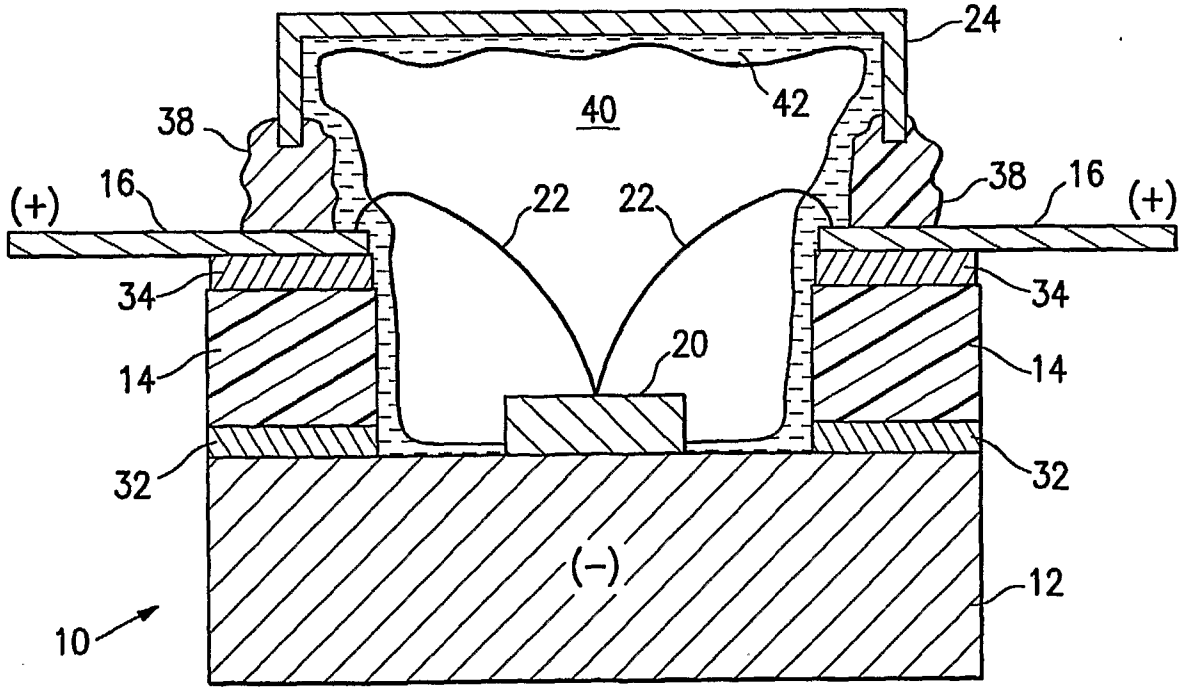

24
42
40
38
38
16
16
(+)
(+)
22
22
34
34
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14
14
32
32
(-)
12
10

FIG. 4

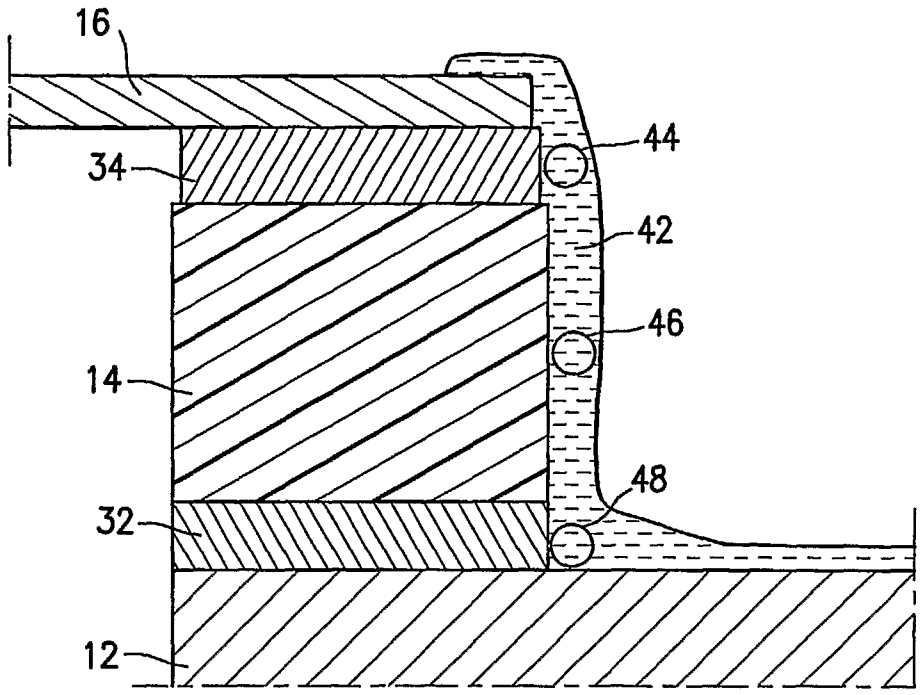


FIG. 5

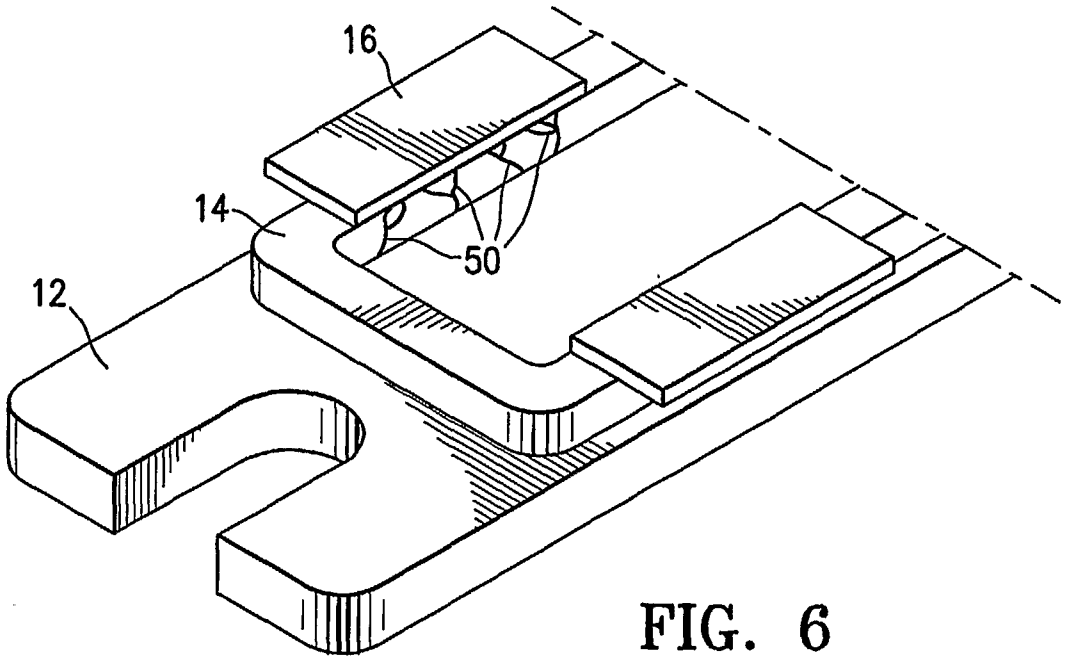


FIG. 6

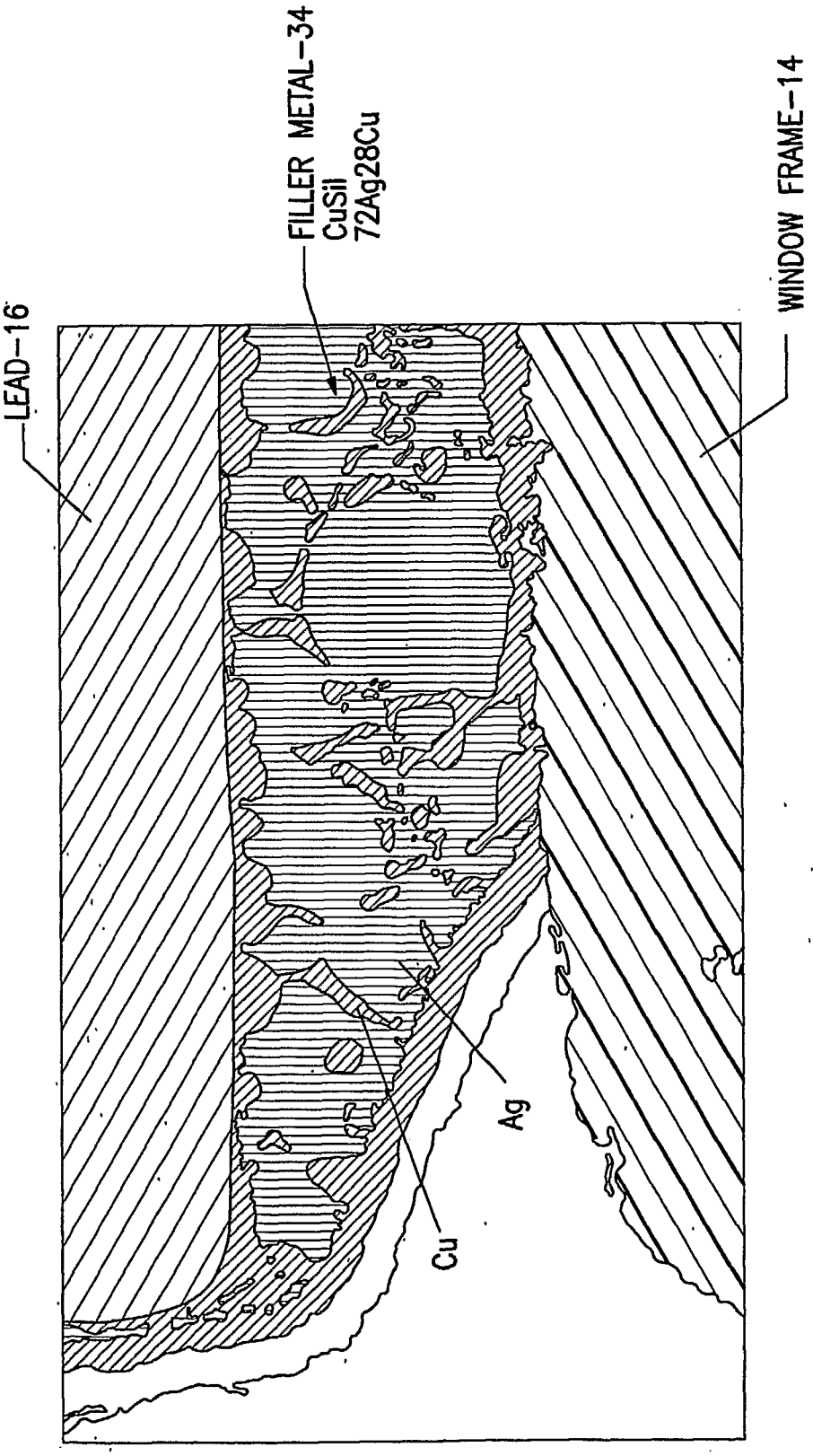


FIG. 7

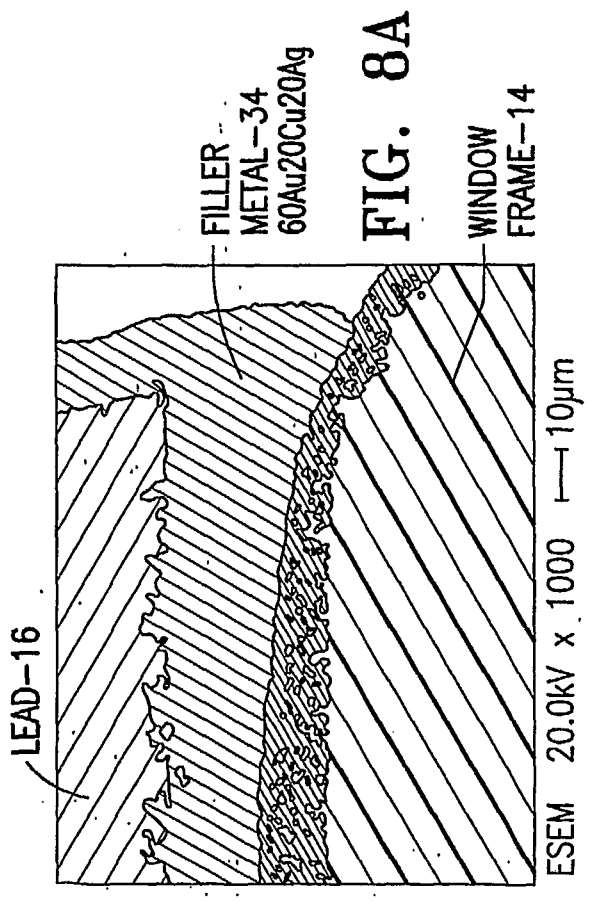


FIG. 8A

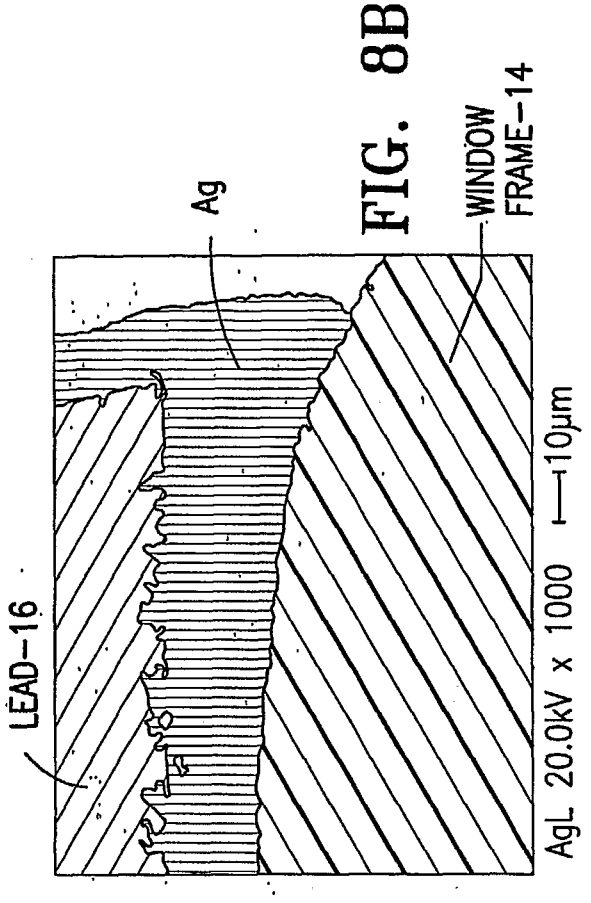


FIG. 8B

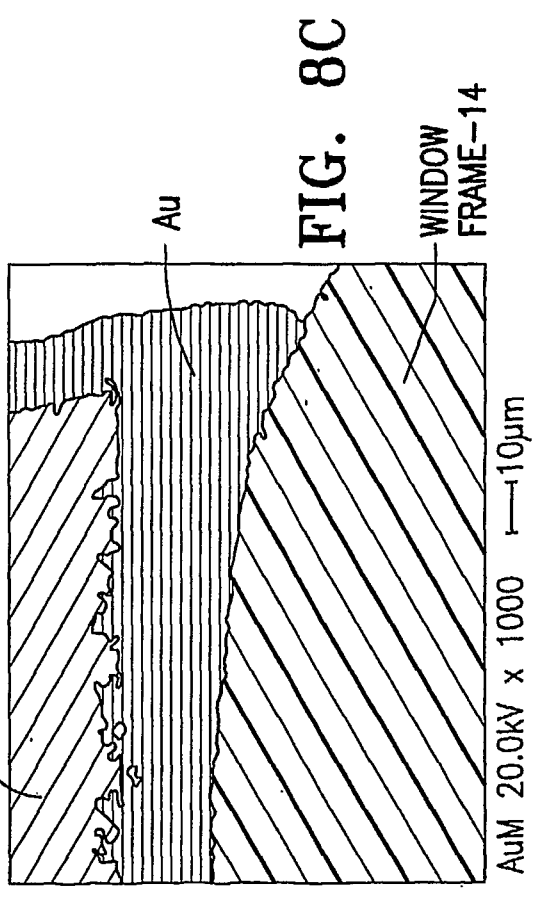


FIG. 8C

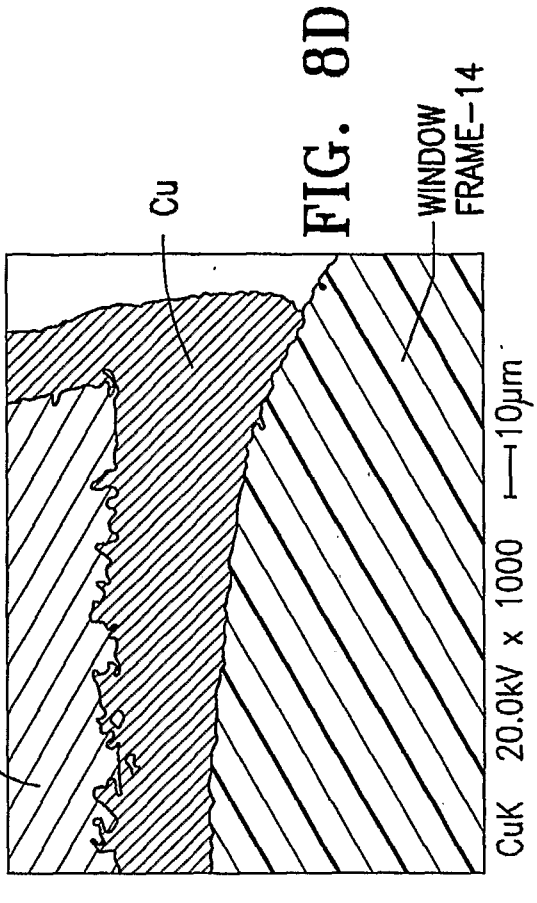


FIG. 8D

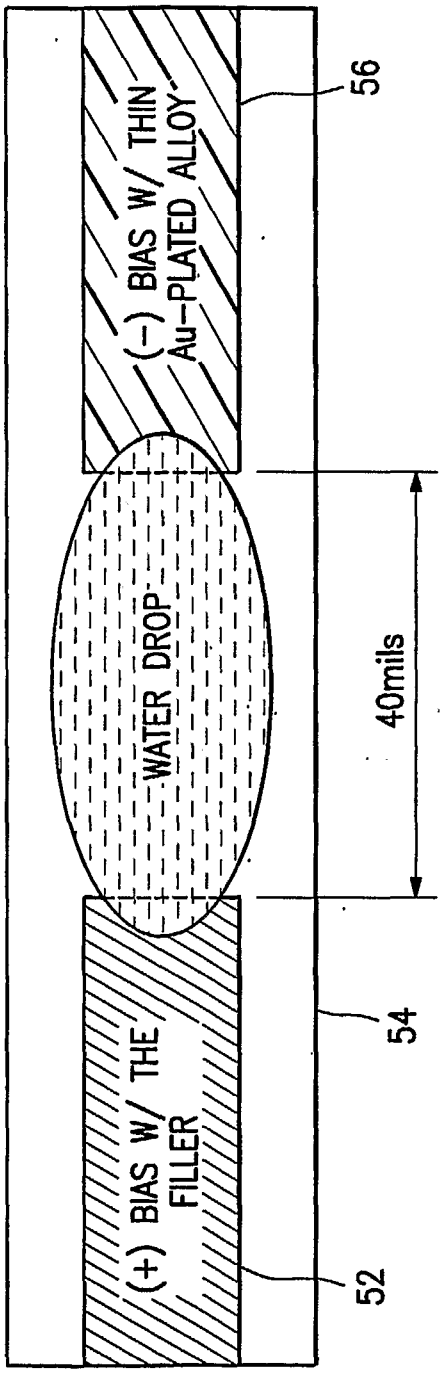

(-) BIAS W/ THIN Au-PLATED ALLOY
56
WATER DROP
40mils
54
(+) BIAS W/ THE FILLER
52

FIG. 9