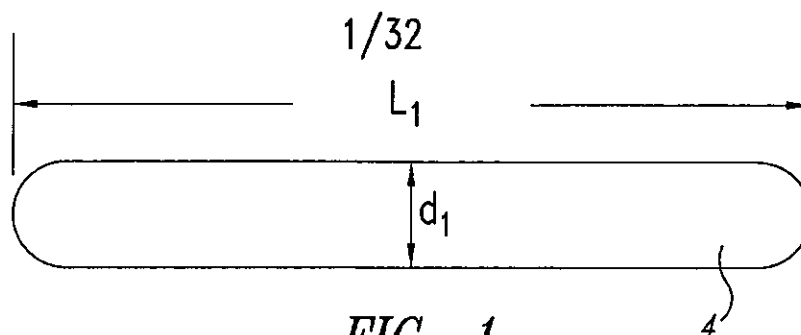
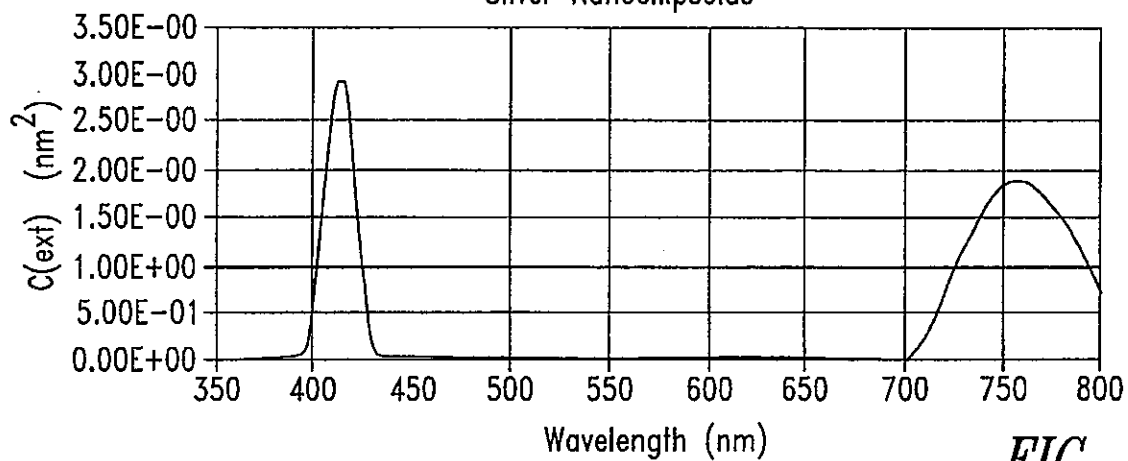
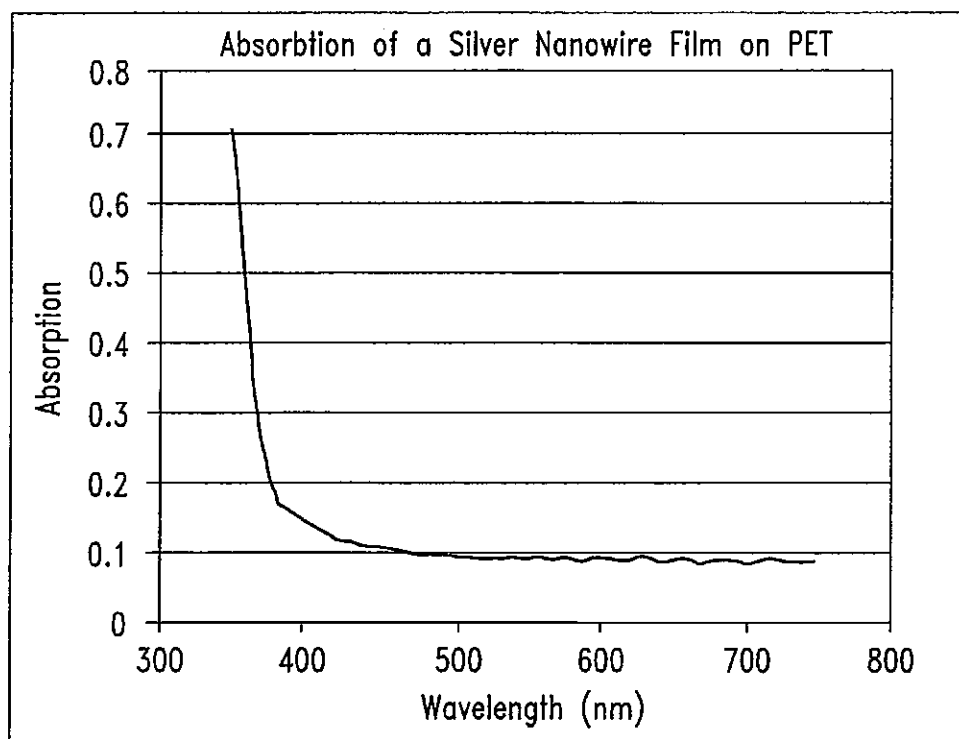


*FIG. 1*Extinction Cross Section Vs. Wavelength for
Silver Nanoellipsoids*FIG. 2**FIG. 3*

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Effects of Surface Scattering and Grain Boundaries on Resistance

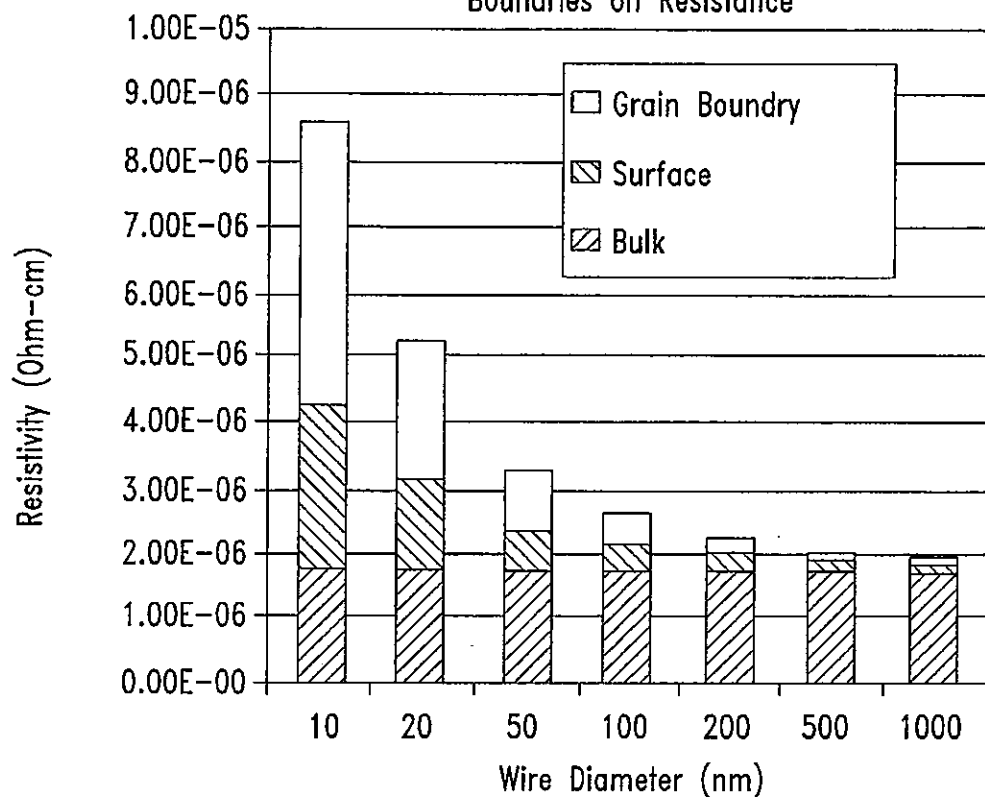


FIG. 4

Effect of Nanowire Diameter on Resistivity

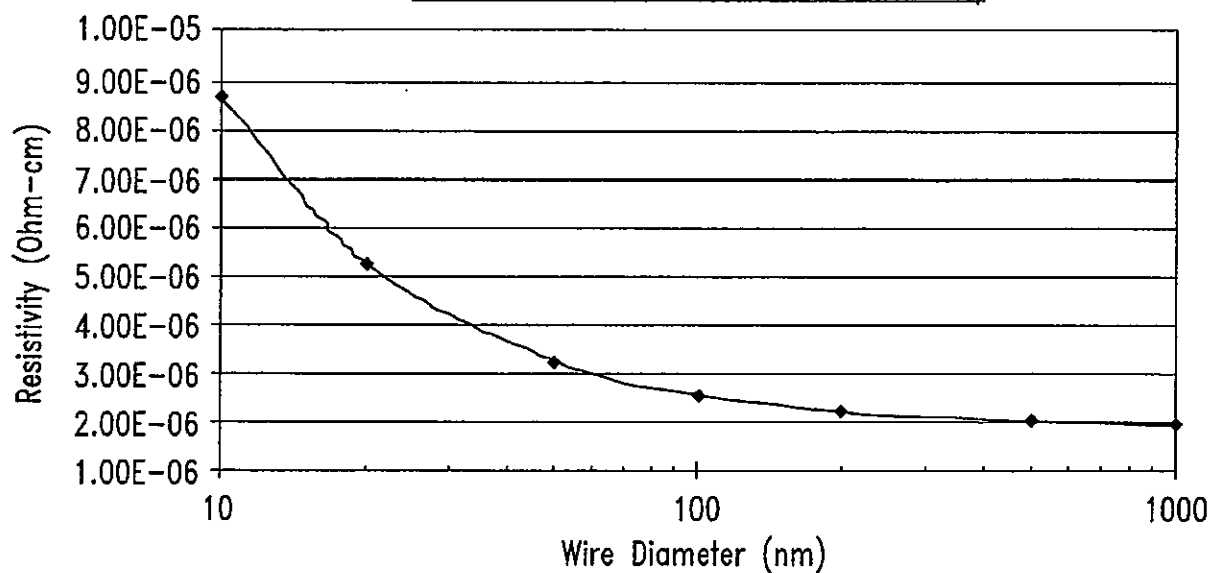


FIG. 5

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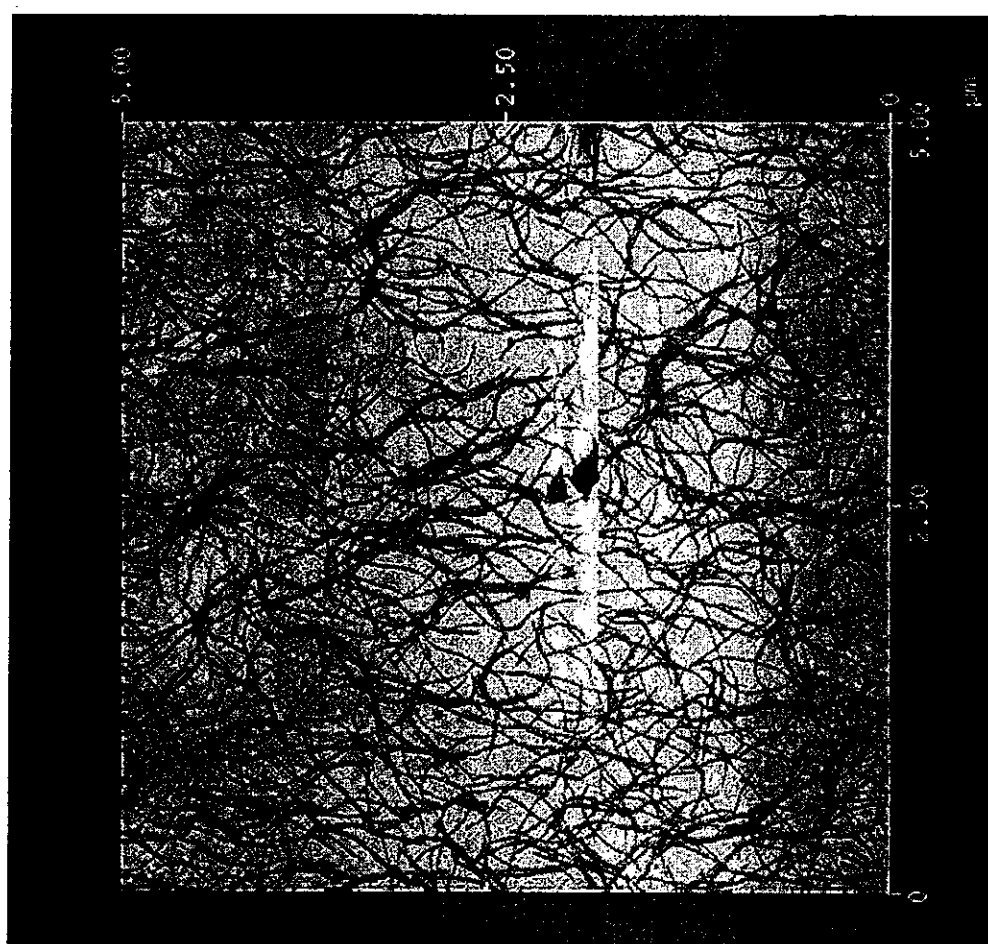
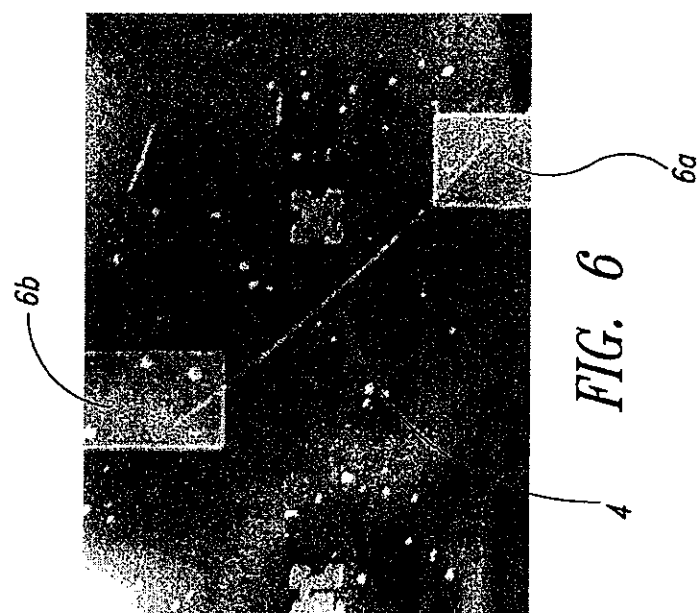
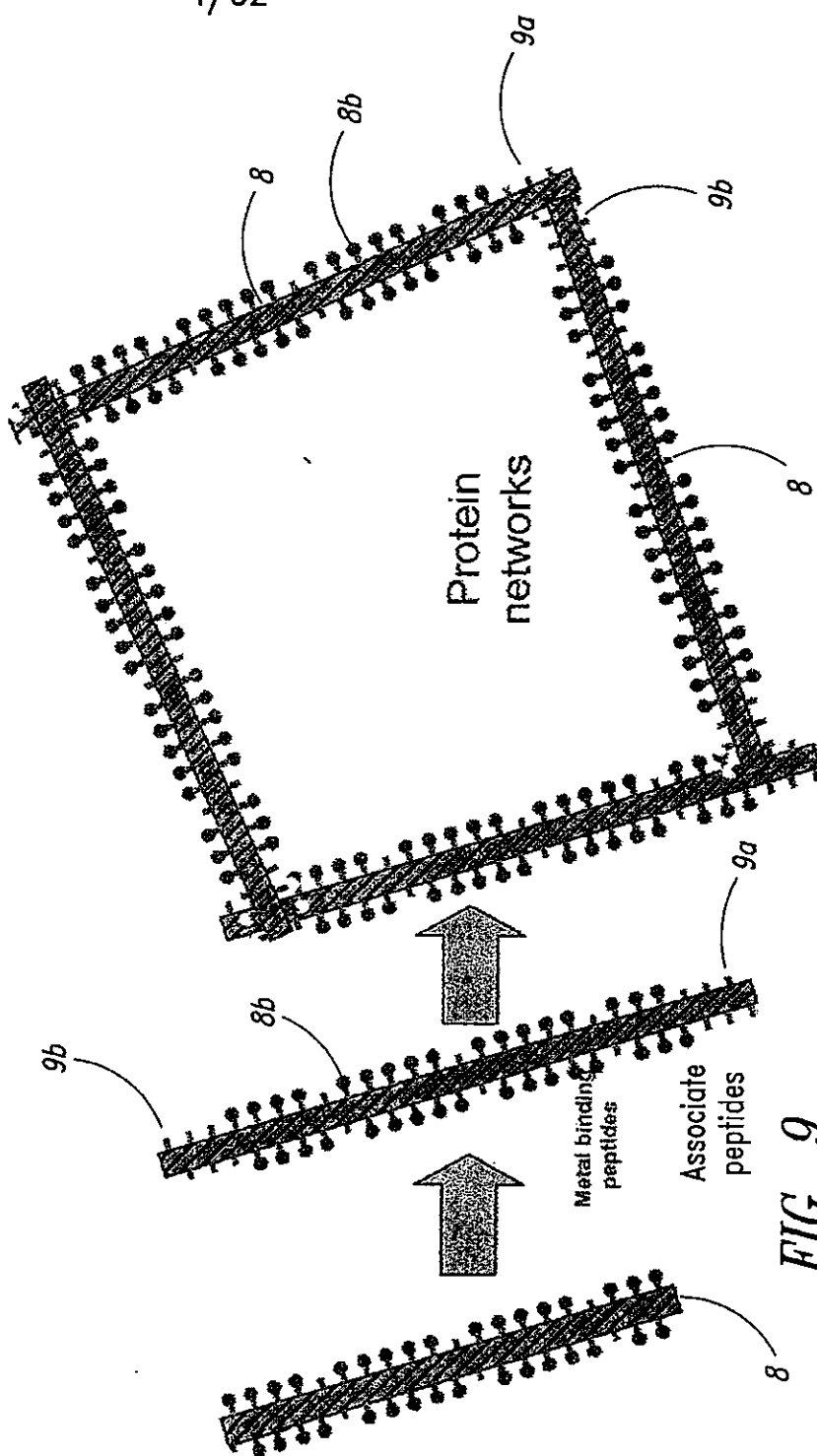
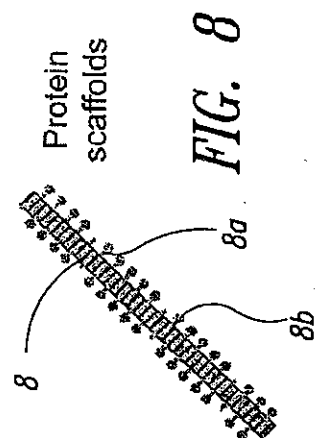


FIG. 7

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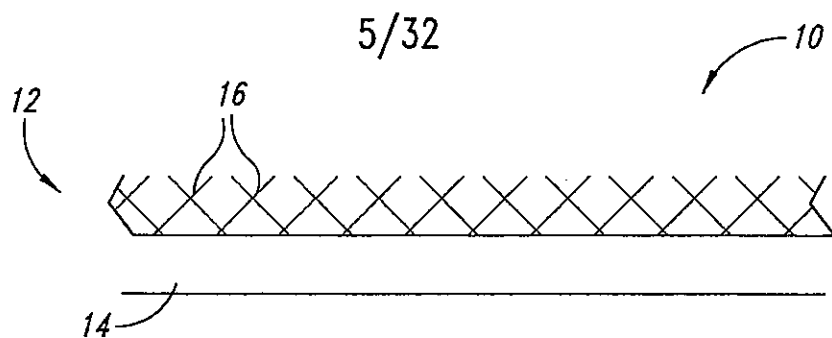


FIG. 10A

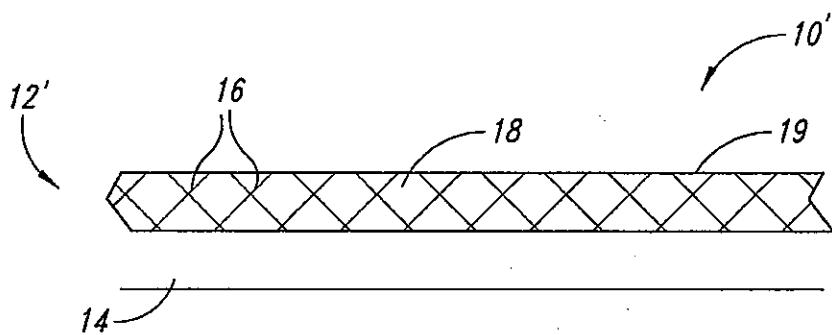


FIG. 10B

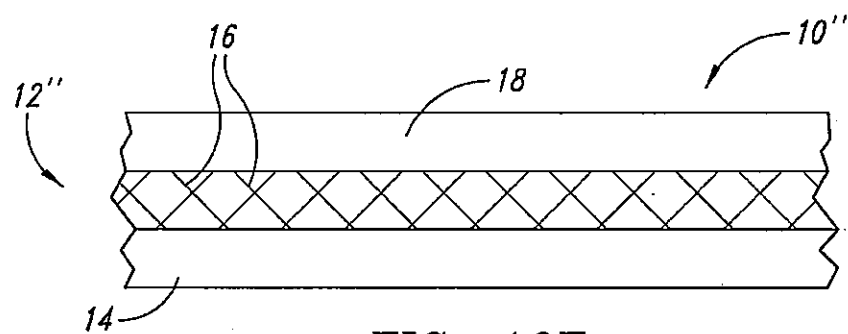


FIG. 10E

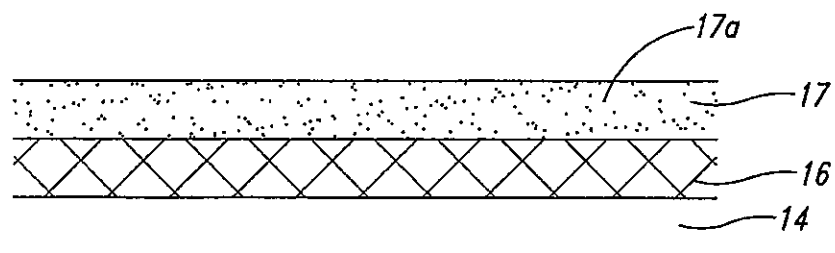
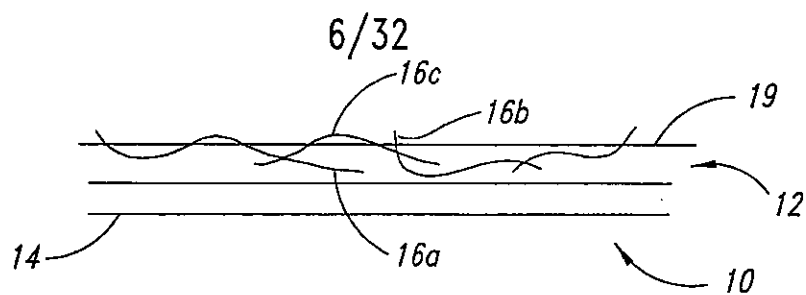
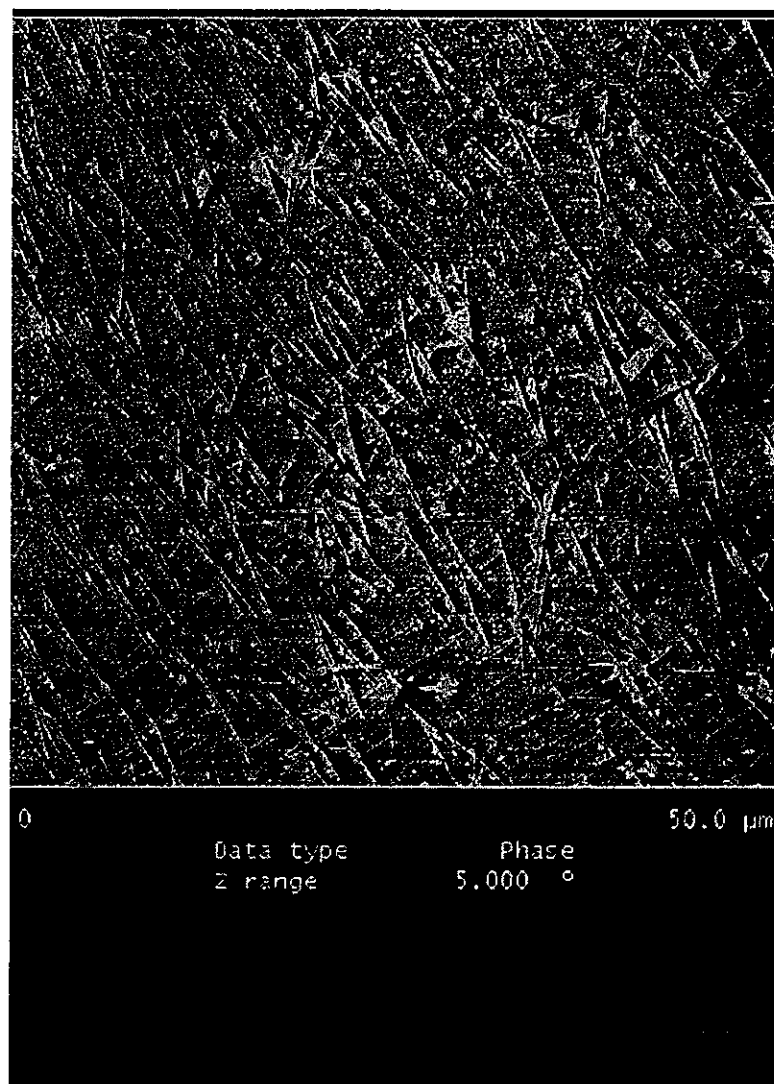


FIG. 10F

*FIG. 10C**FIG. 10D*

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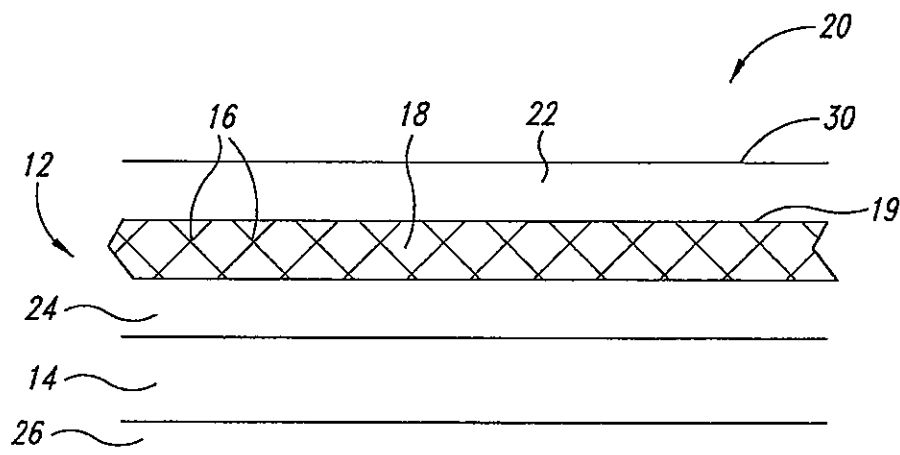


FIG. 11

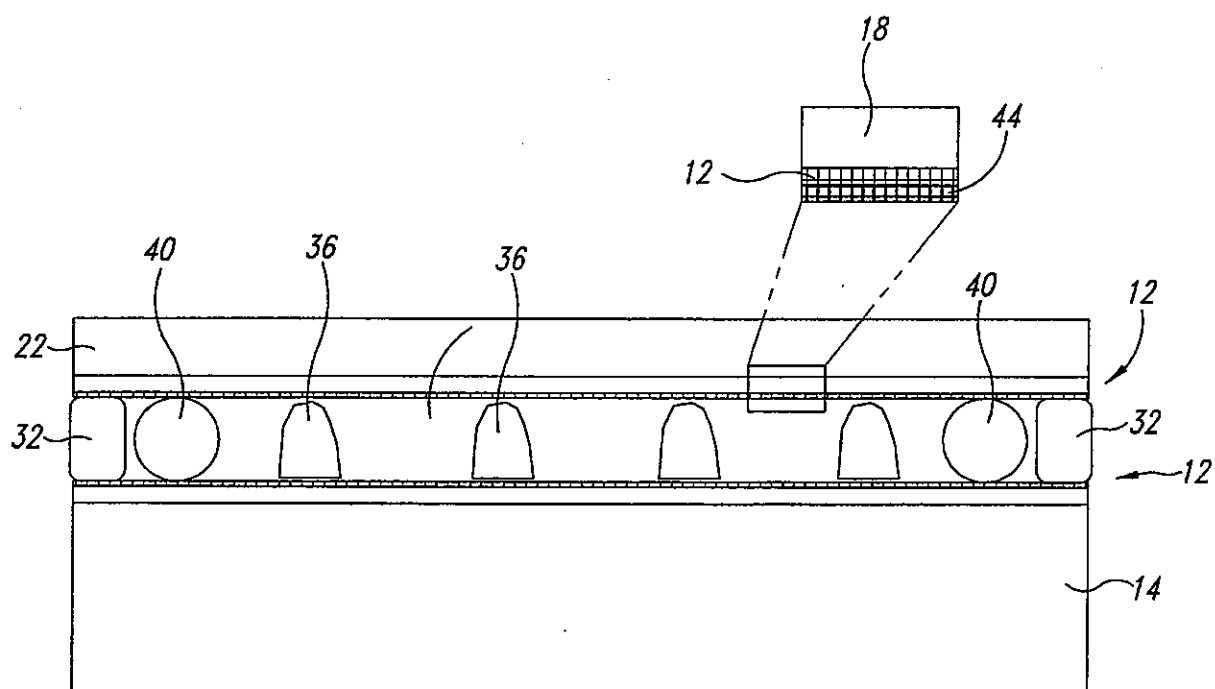
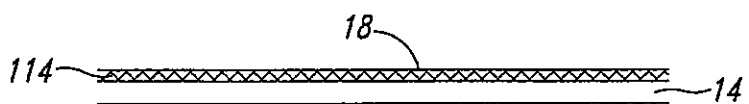
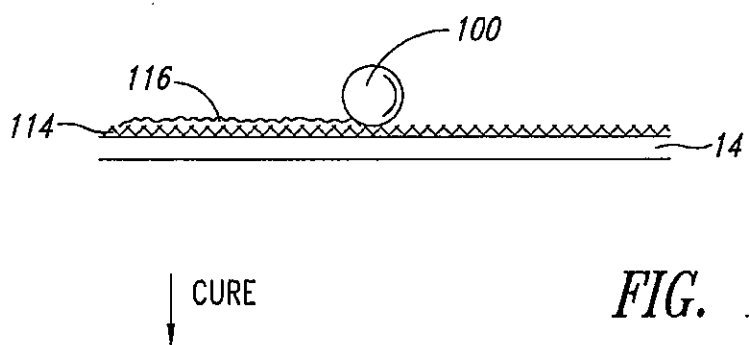
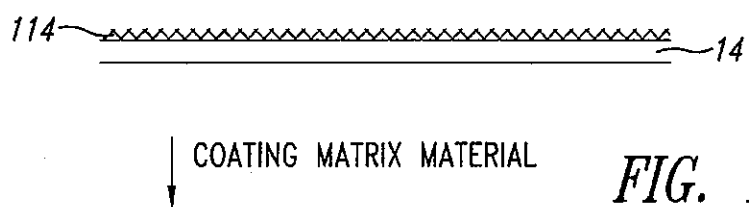
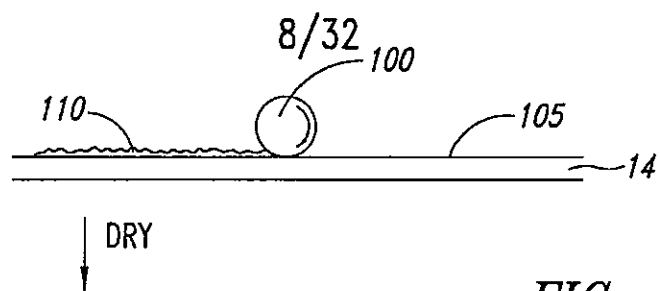


FIG. 12



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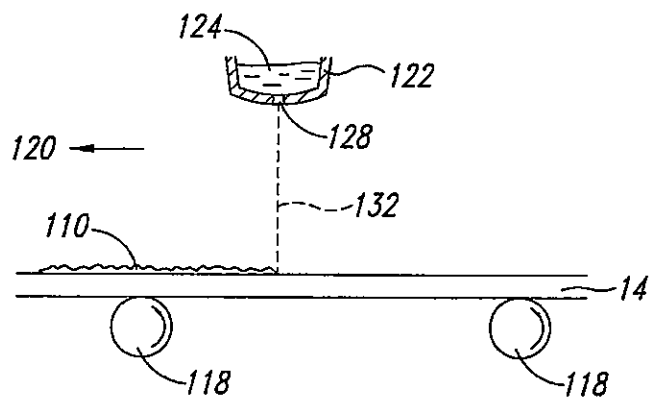


FIG. 14A

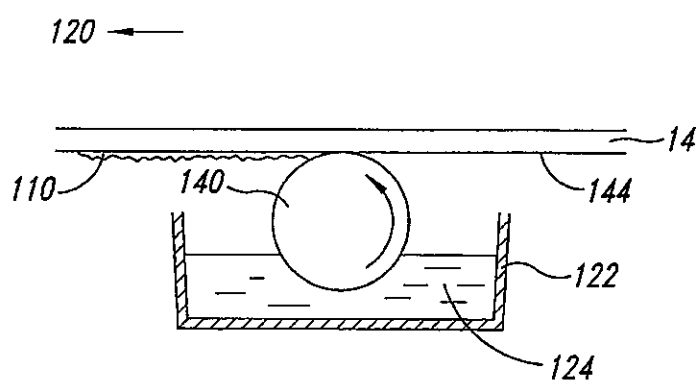


FIG. 14B

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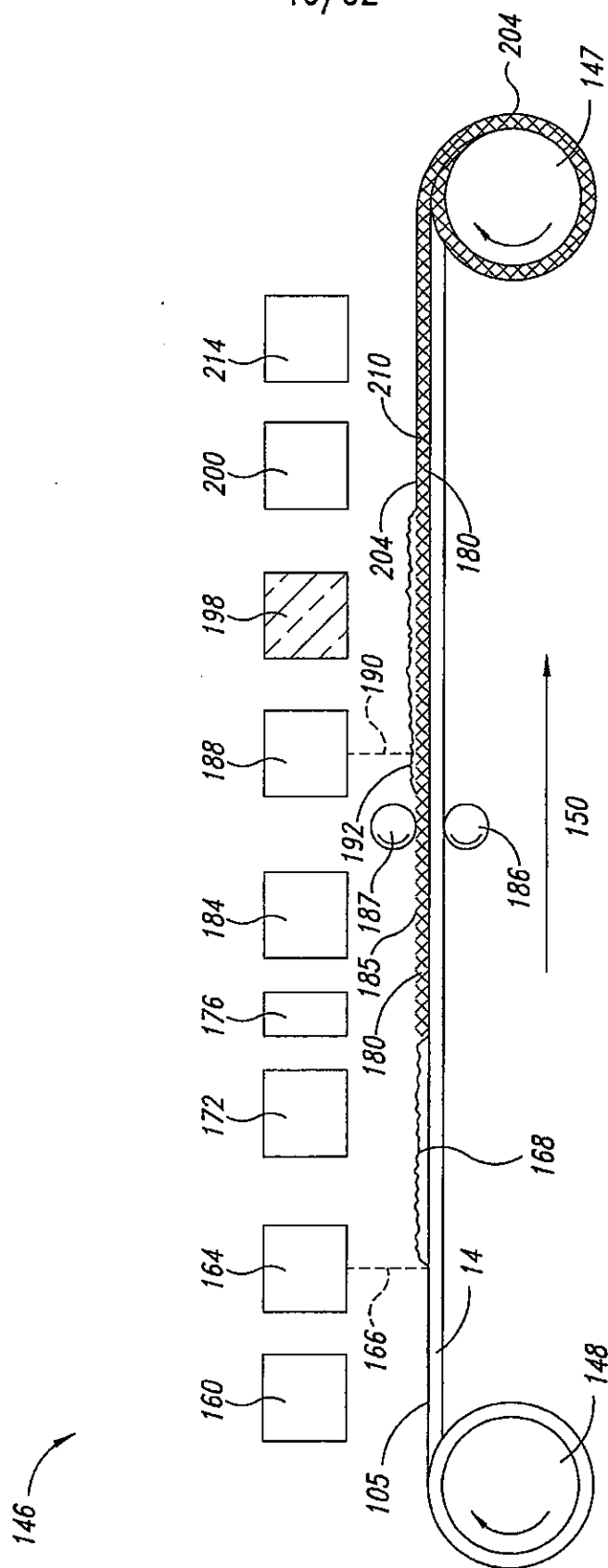


FIG. 15A

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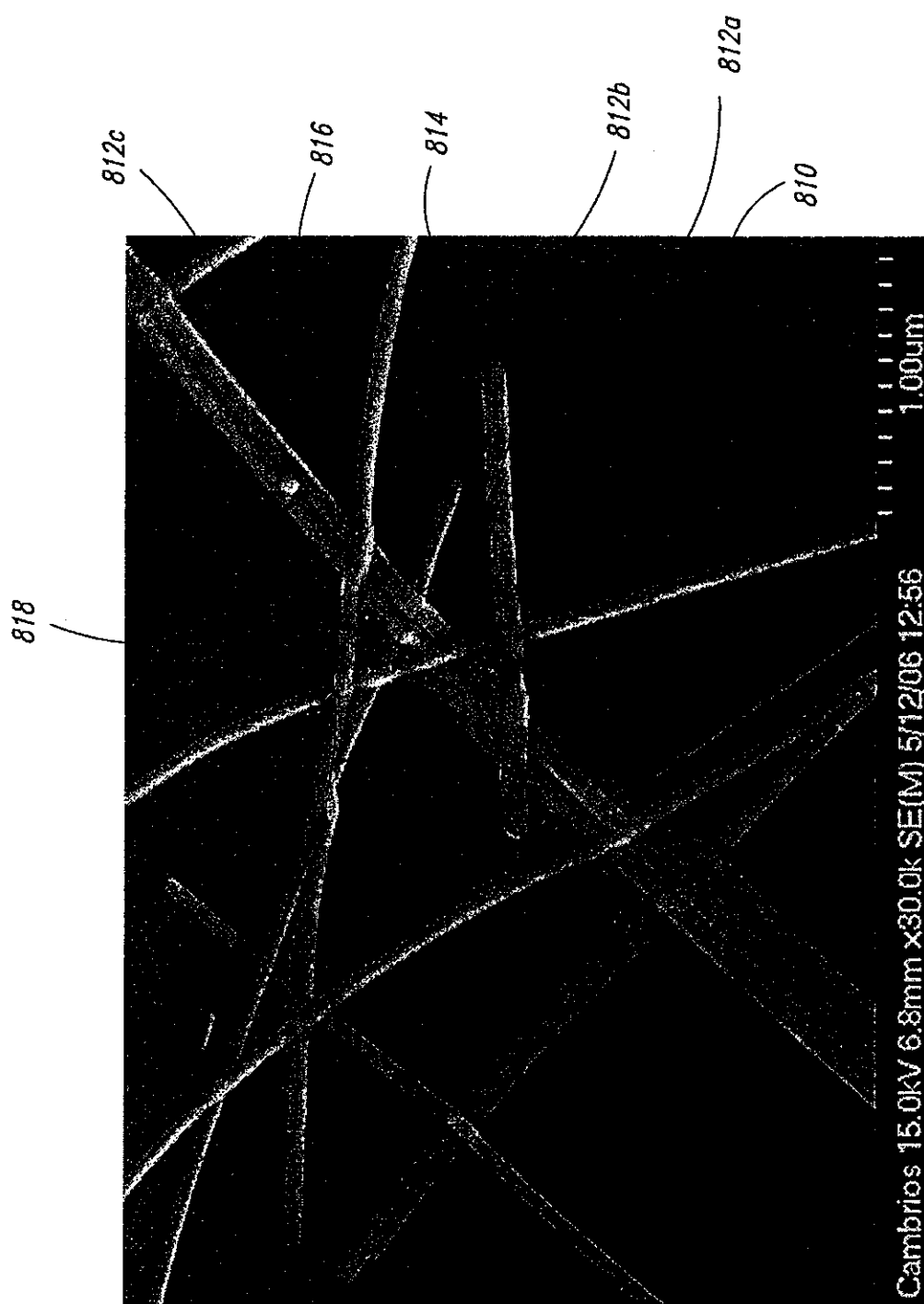


FIG. 15B

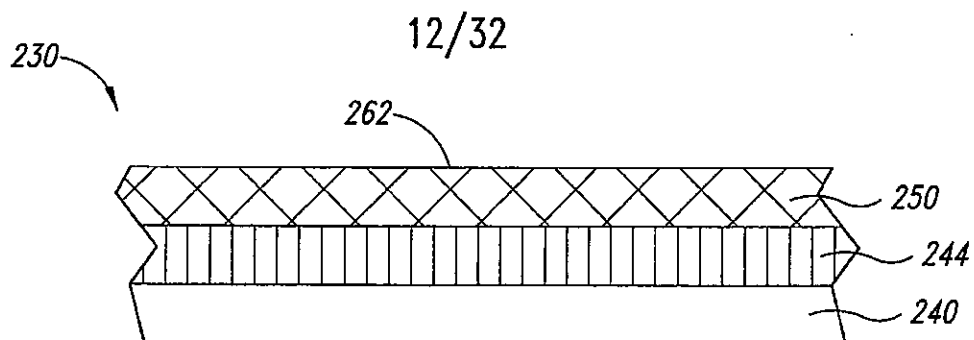


FIG. 16A

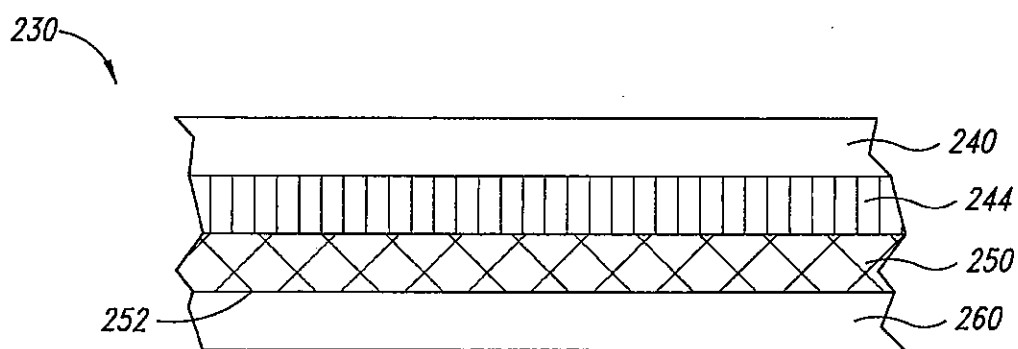


FIG. 16B

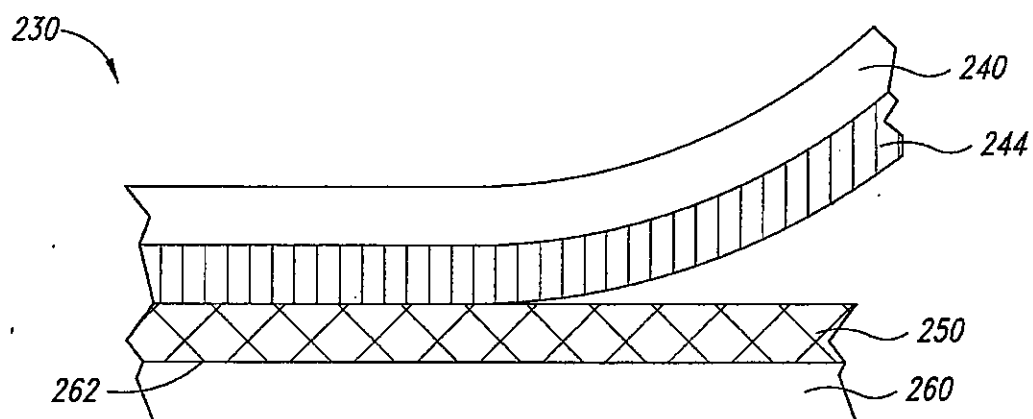


FIG. 16C

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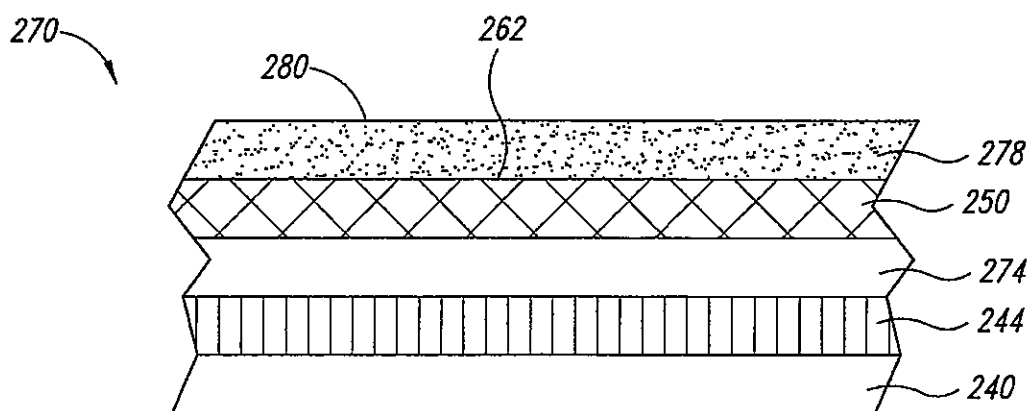


FIG. 17A

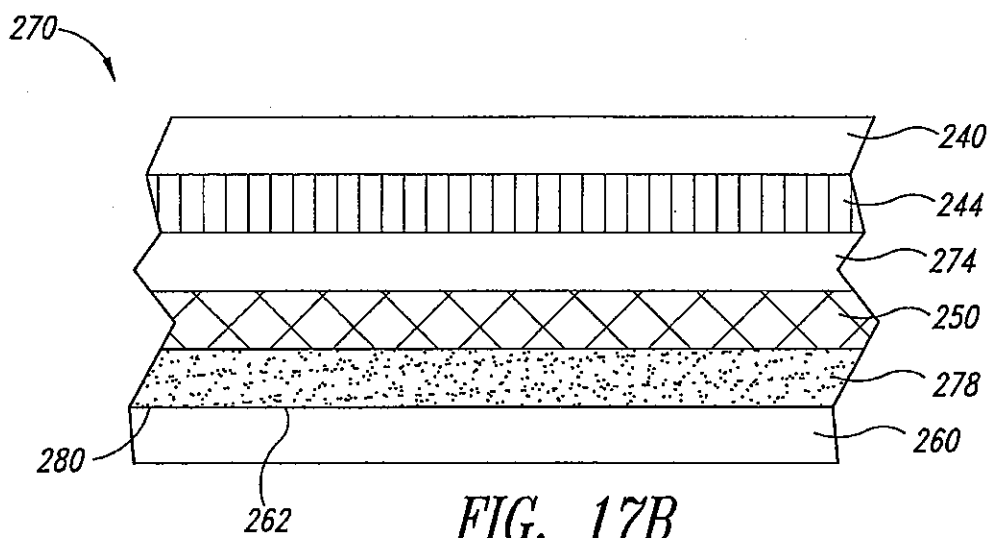


FIG. 17B

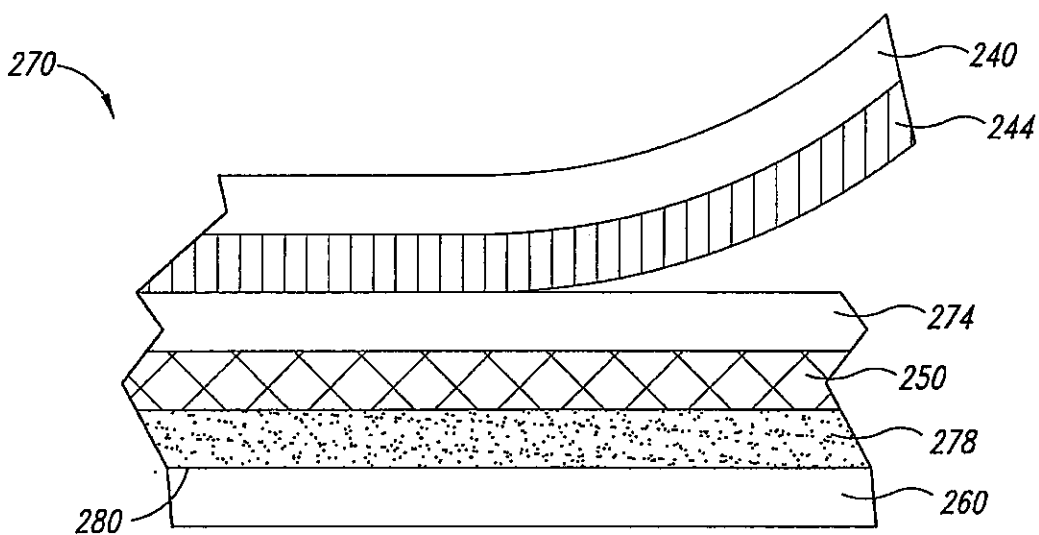
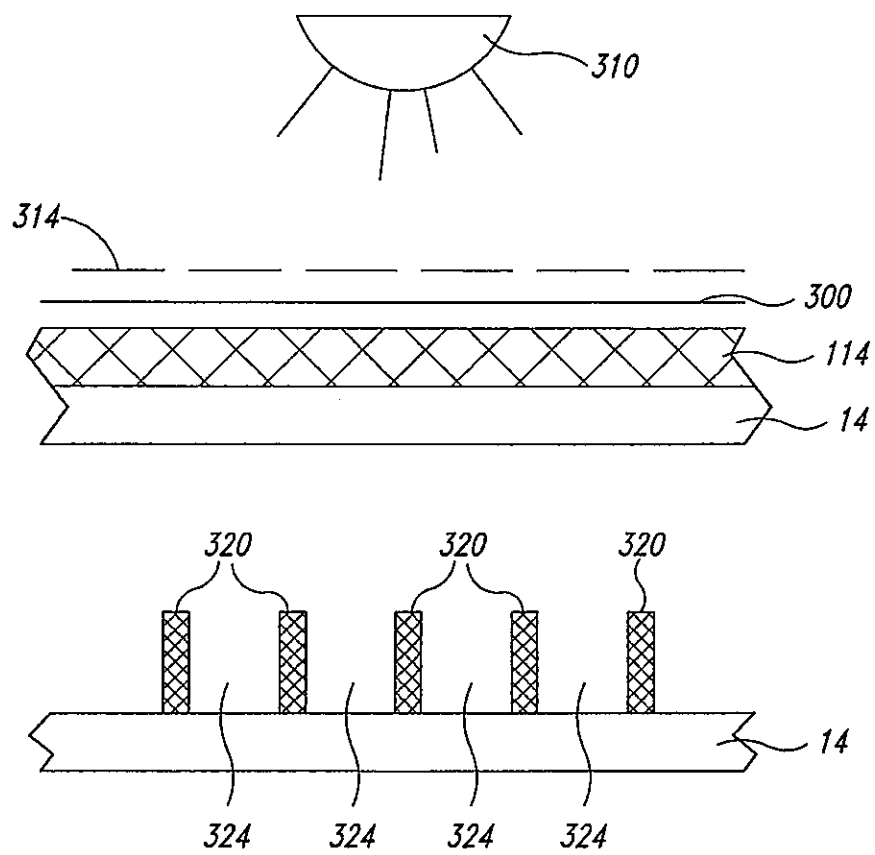


FIG. 17C

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*FIG. 18*

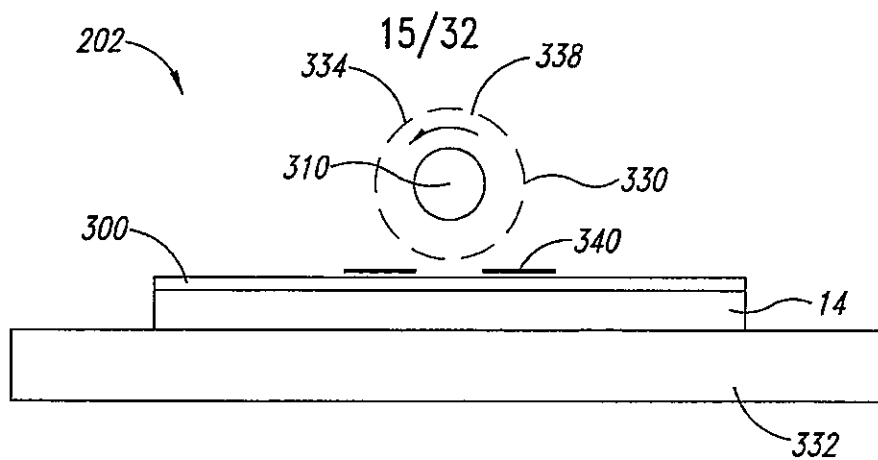


FIG. 19A

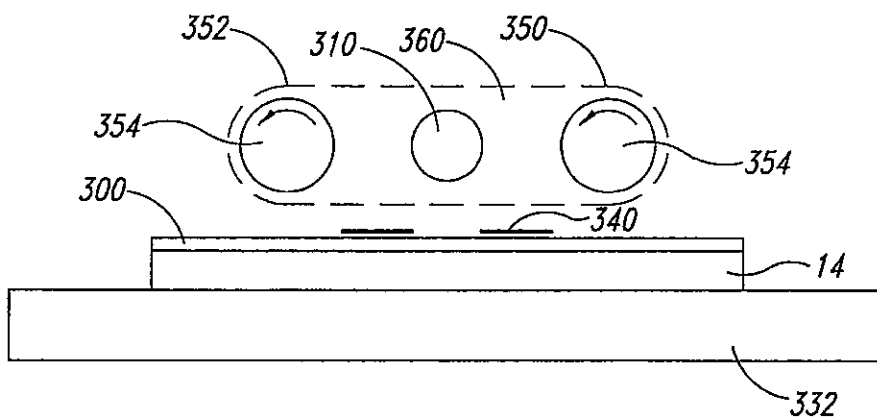


FIG. 19B

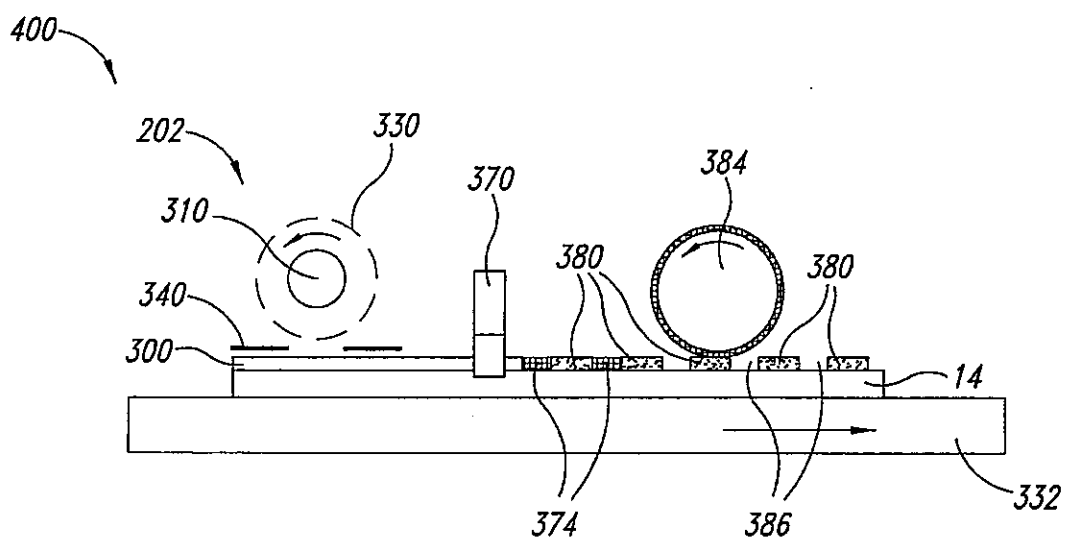


FIG. 20

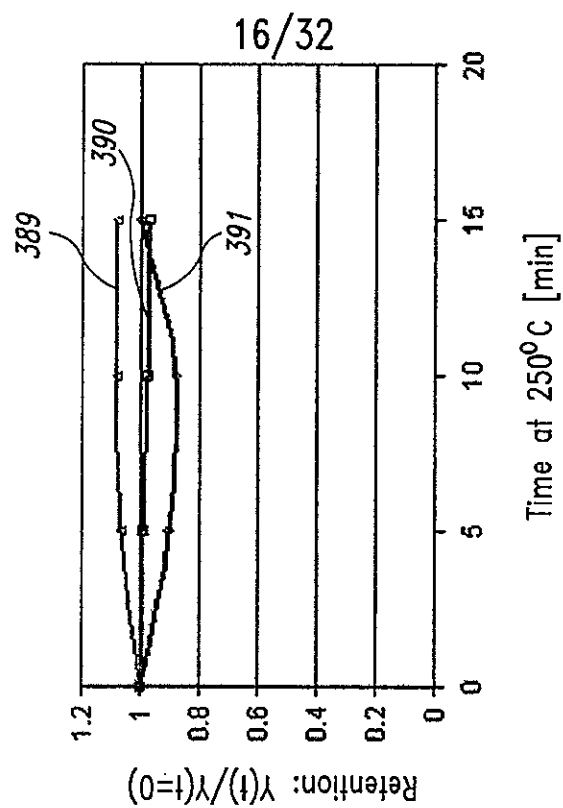


FIG. 22



FIG. 21A

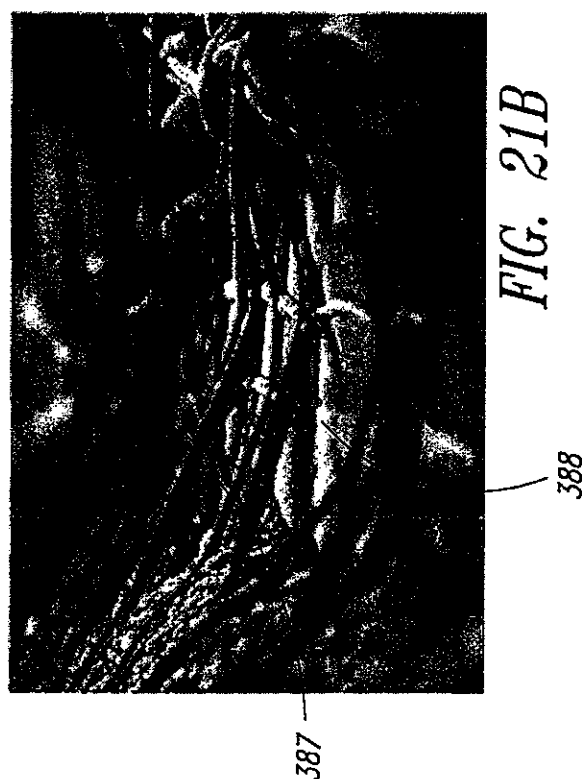


FIG. 21B

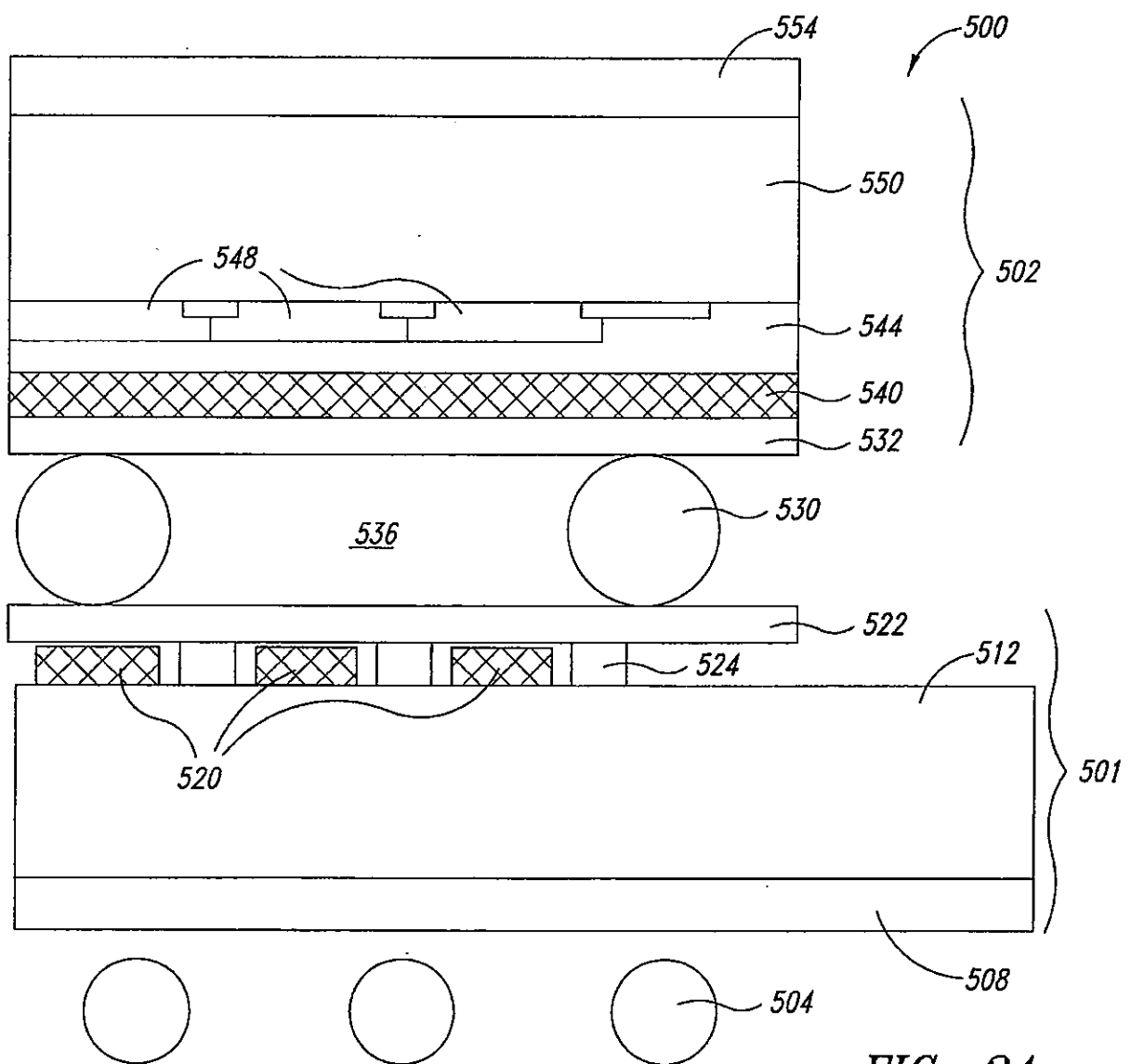
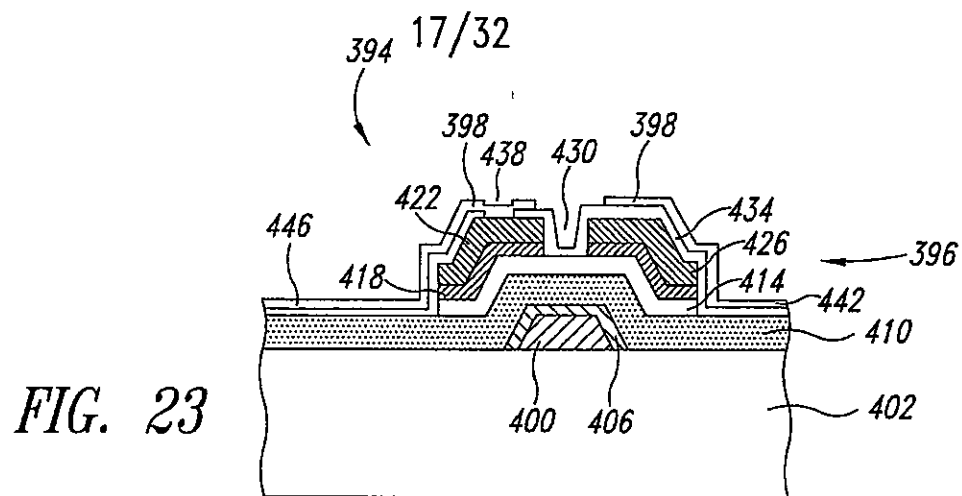


FIG. 24

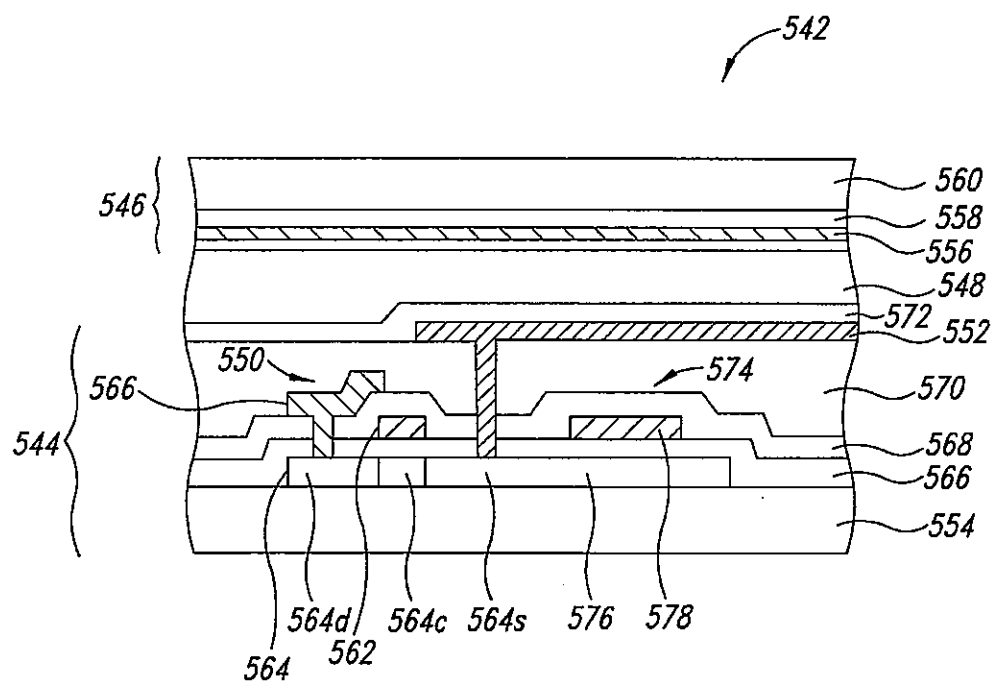
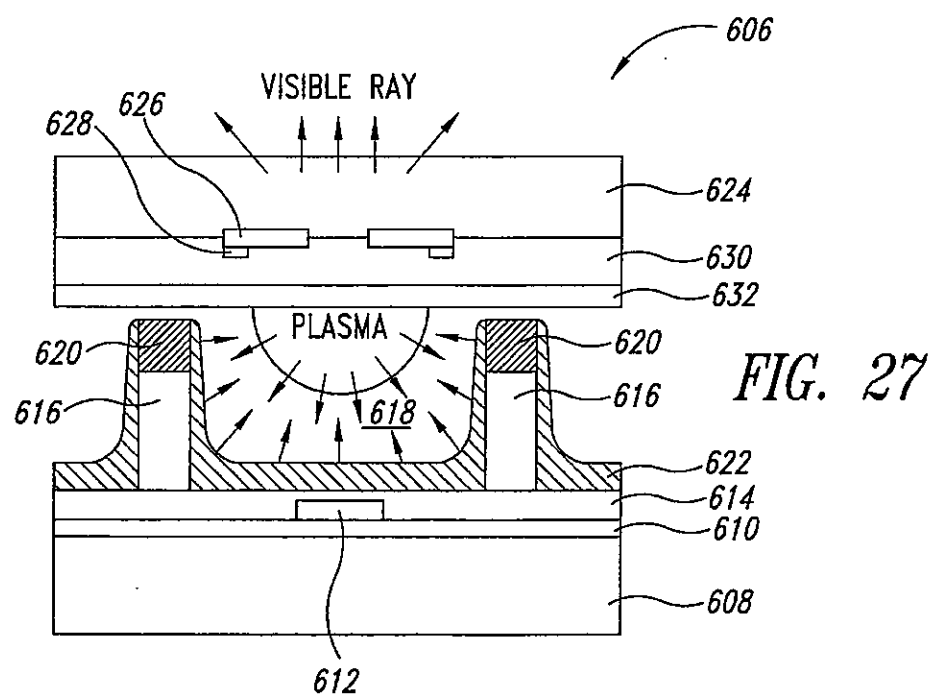
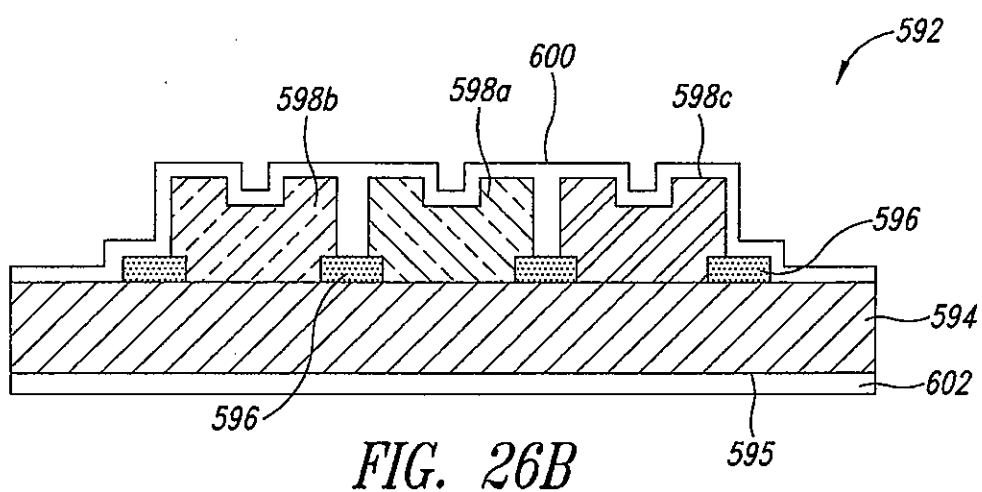
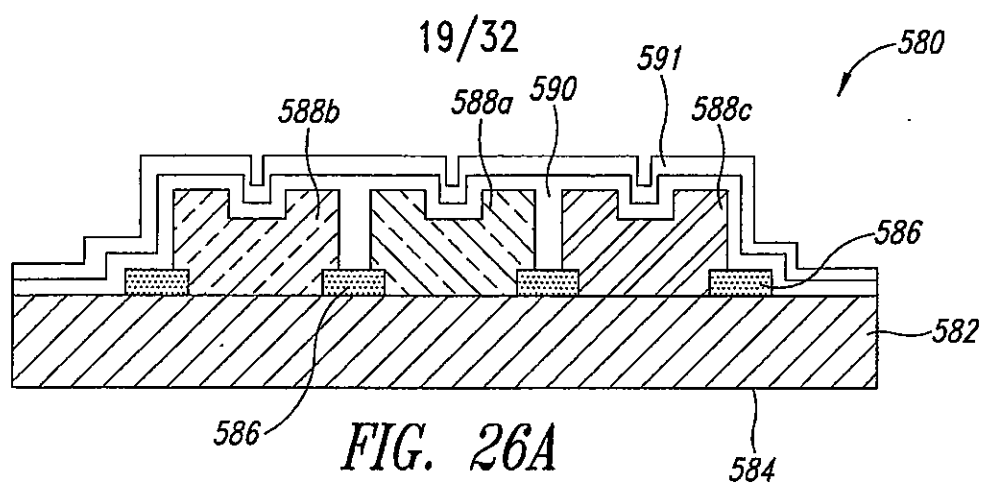


FIG. 25



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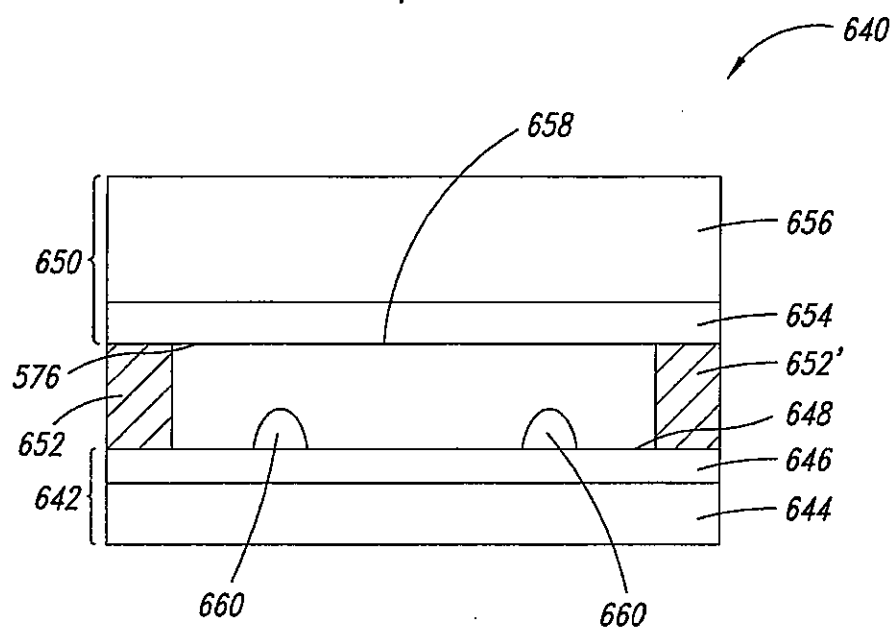


FIG. 28

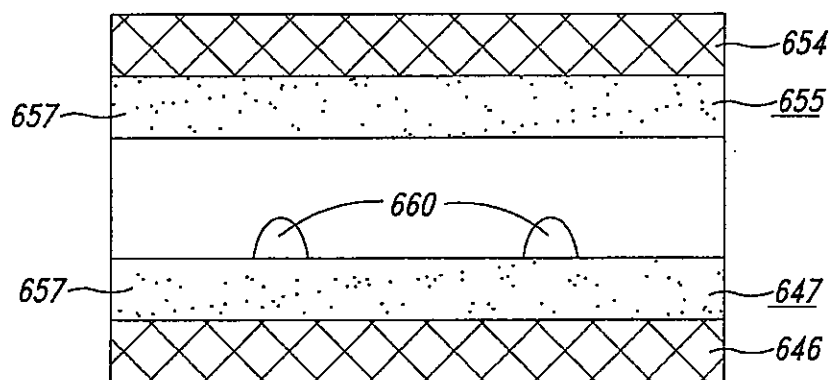
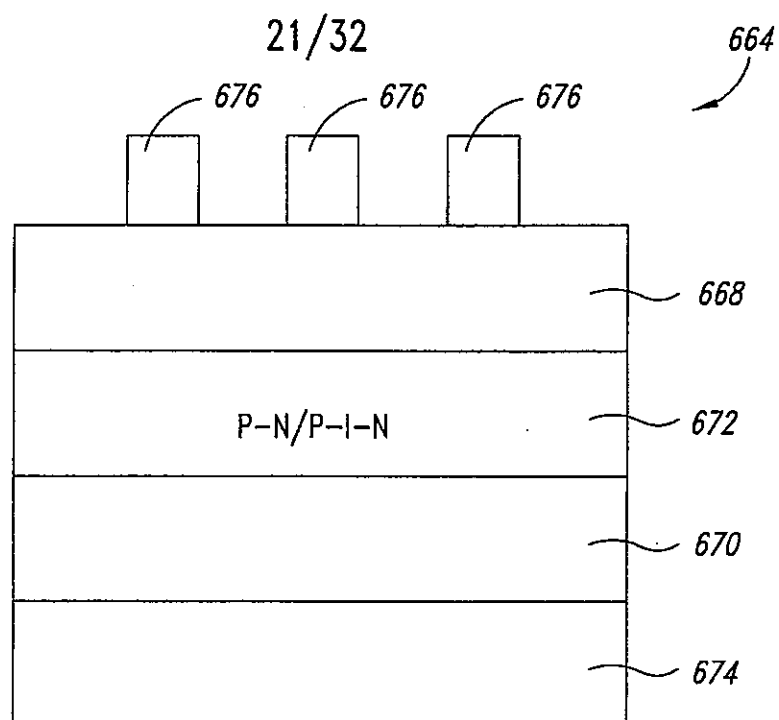
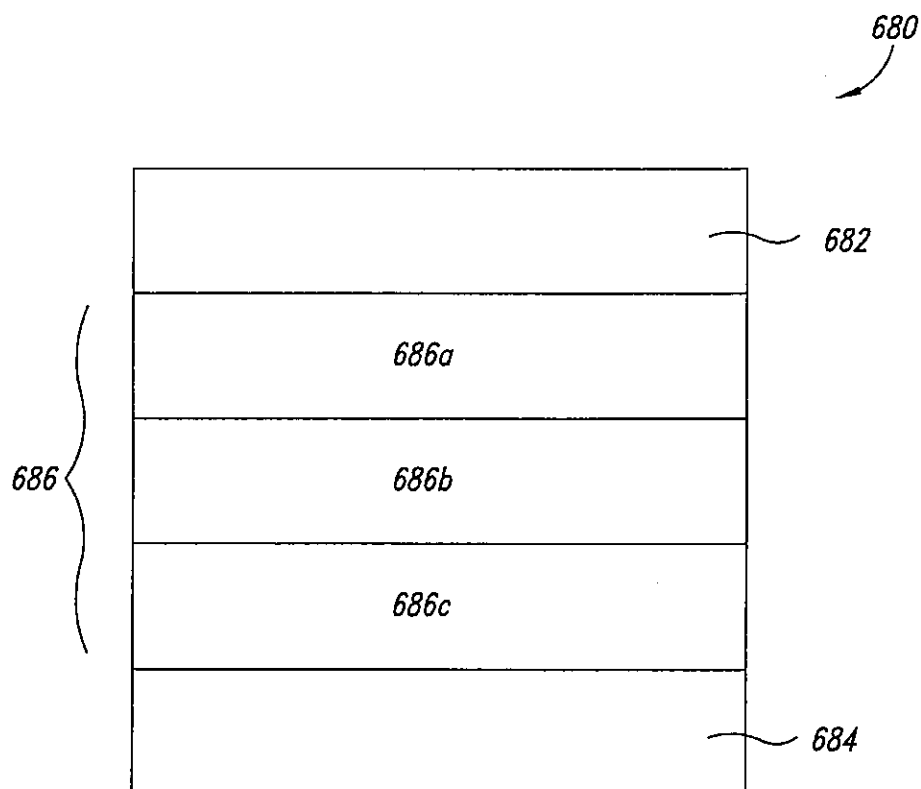


FIG. 28A

*FIG. 29A**FIG. 29B*

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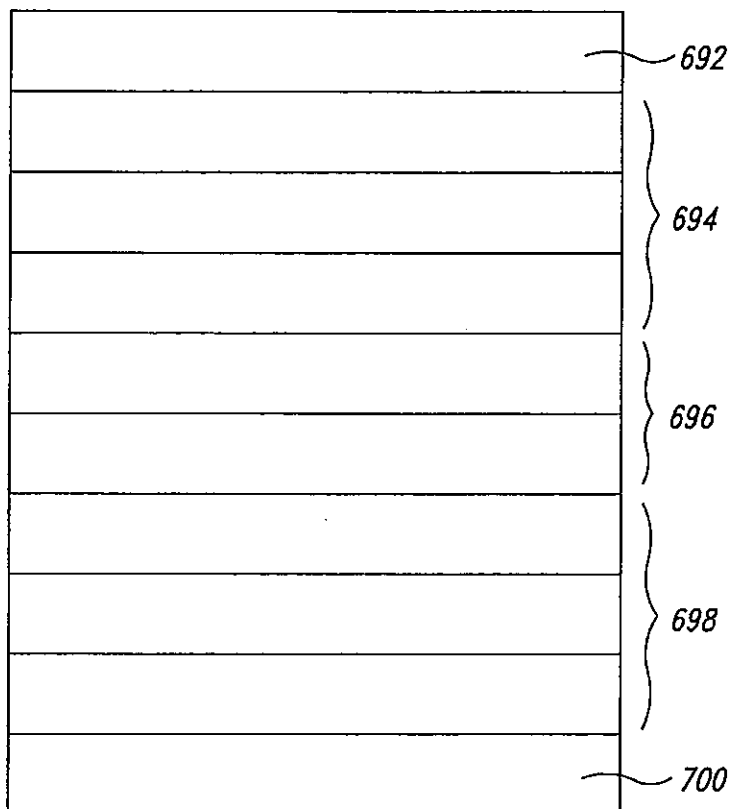
SOLAR ENERGY



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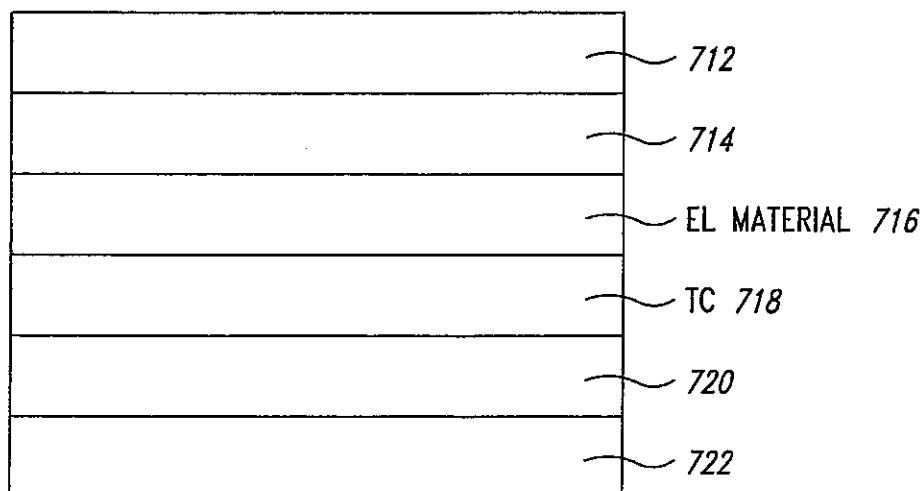
FIG. 29C



710



FIG. 30



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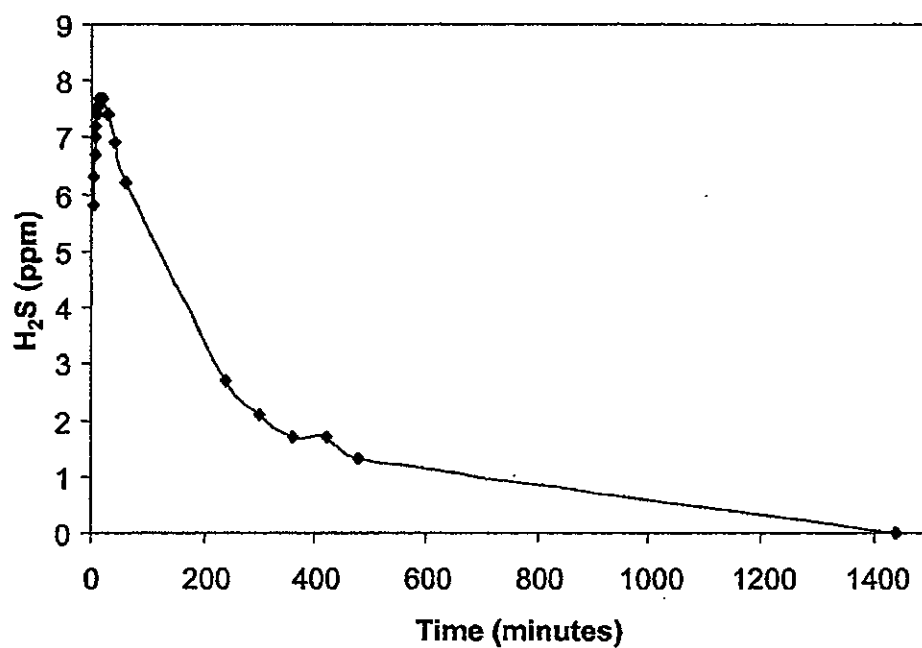


FIG. 31

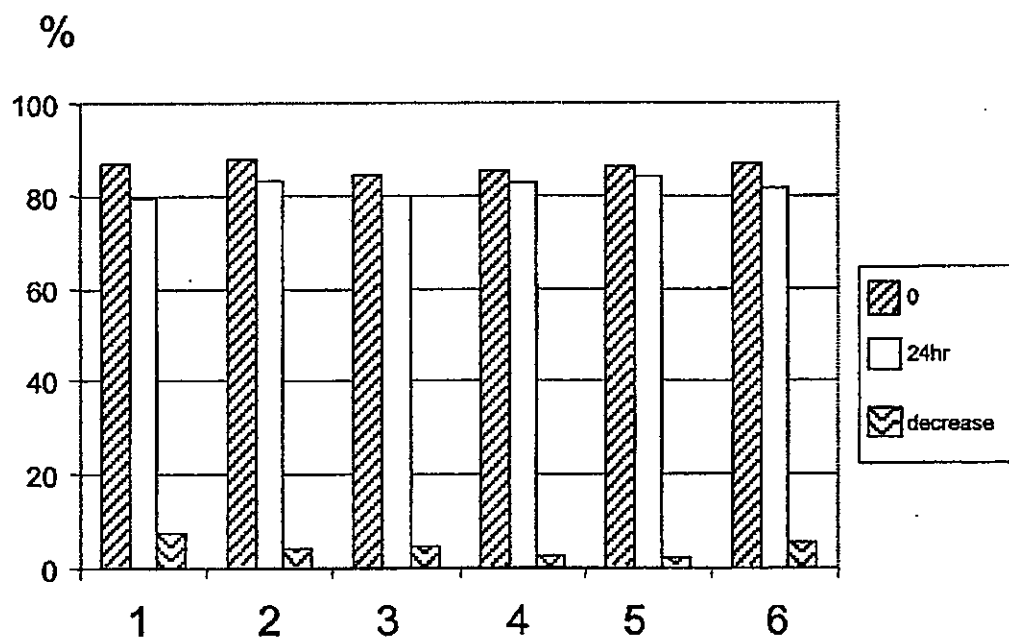


FIG. 32A

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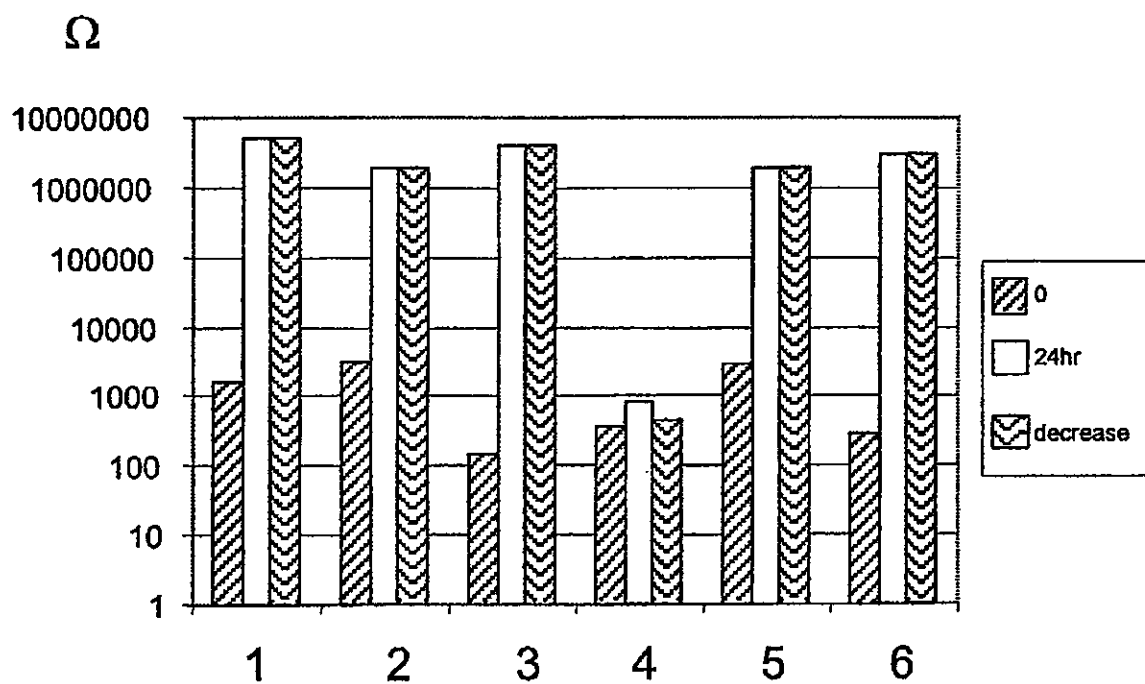


FIG. 32B

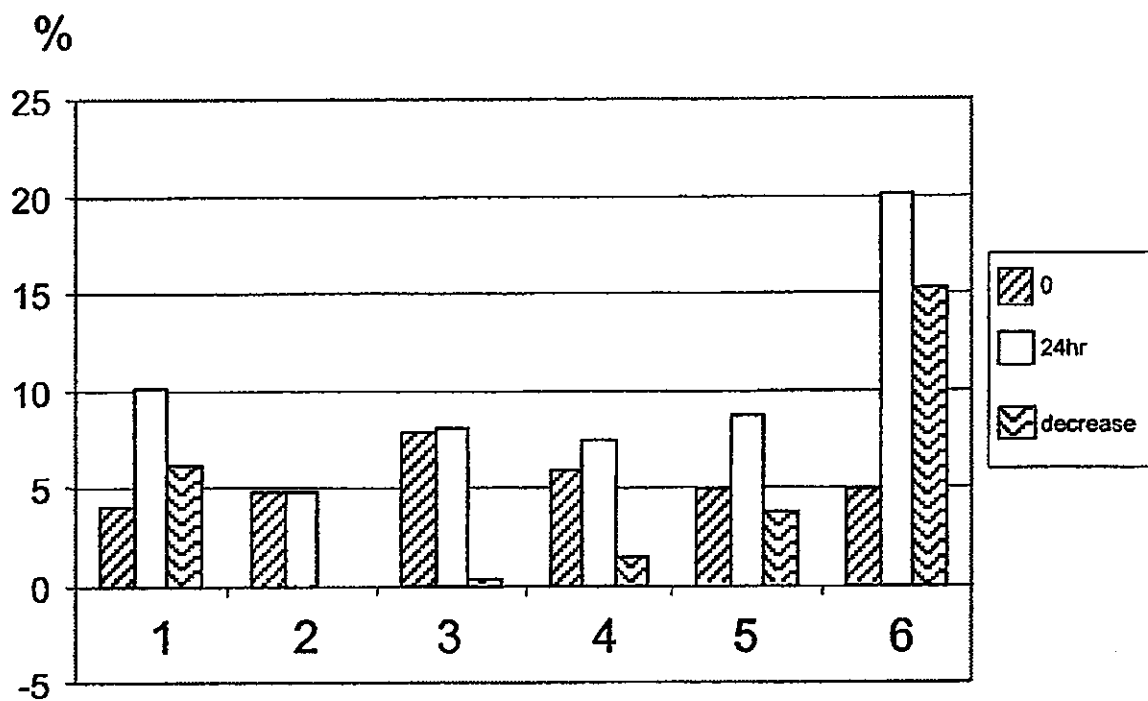
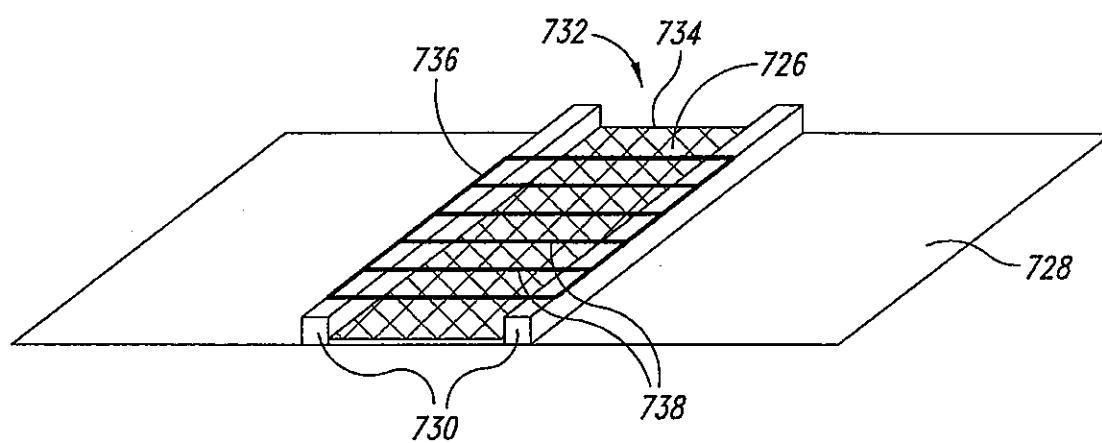


FIG. 32C

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*FIG. 33*

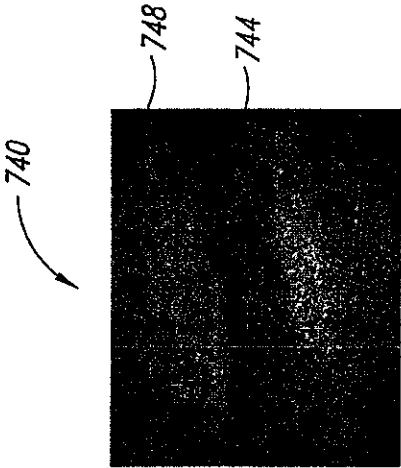


FIG. 34A
(5X)

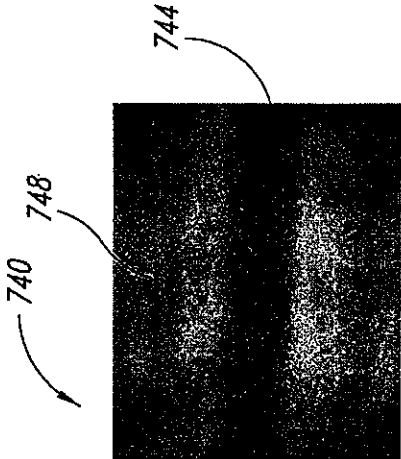


FIG. 34B
(5X)

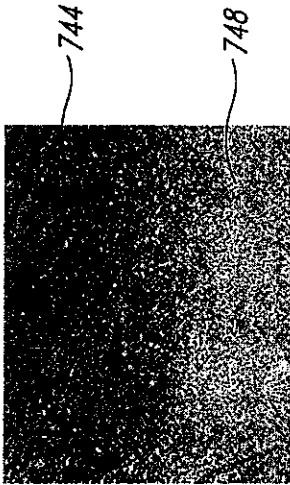


FIG. 34C
(20X)

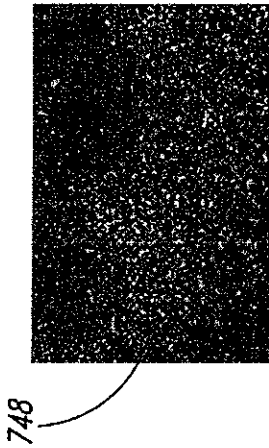


FIG. 34D
(20X)

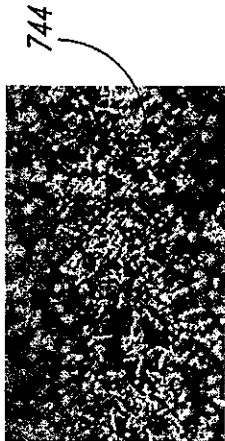


FIG. 34E
(100X)

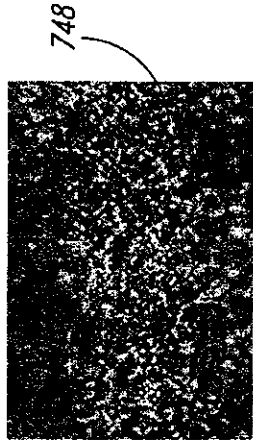


FIG. 34F
(100X)

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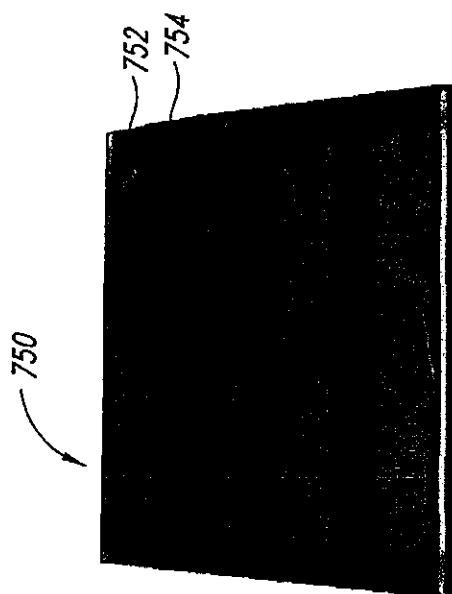


FIG. 35A

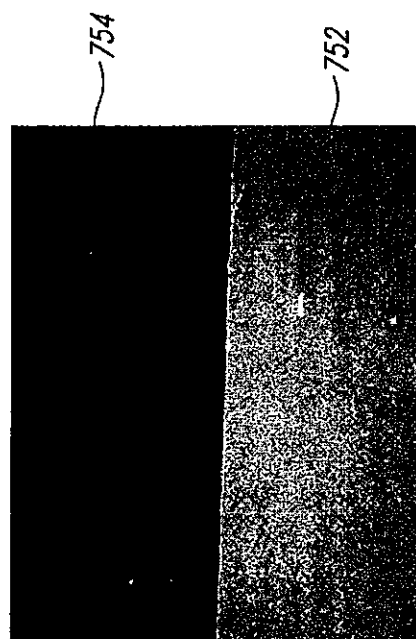


FIG. 35B



FIG. 35C

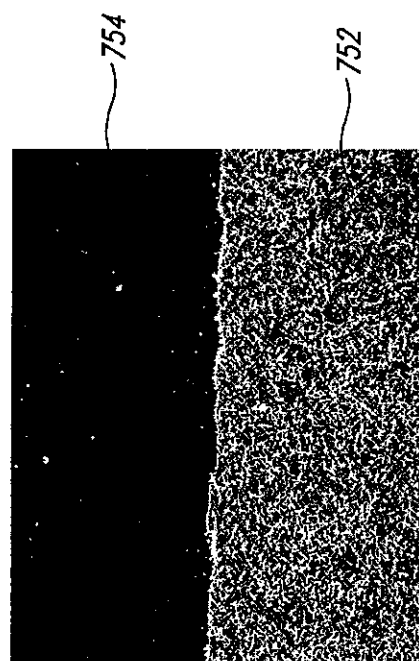


FIG. 35D

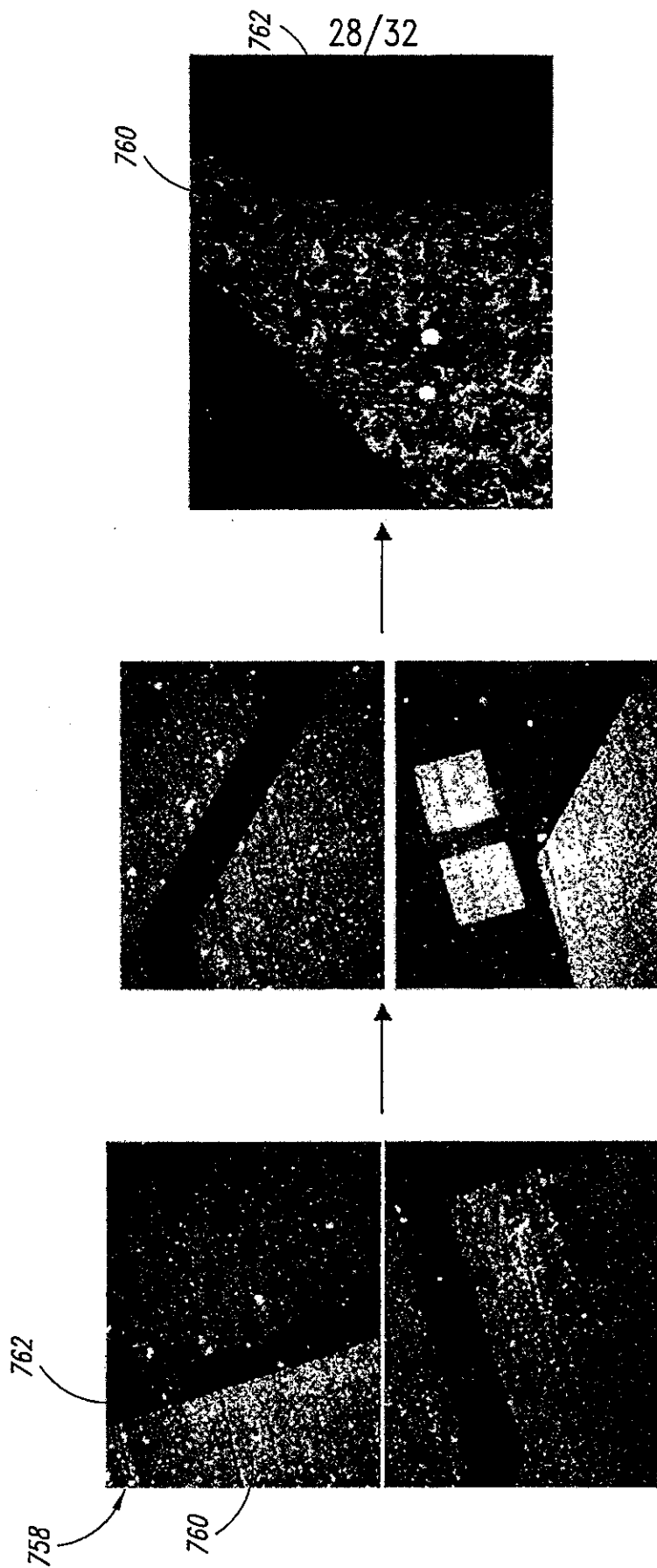


FIG. 36C

FIG. 36B

FIG. 36A

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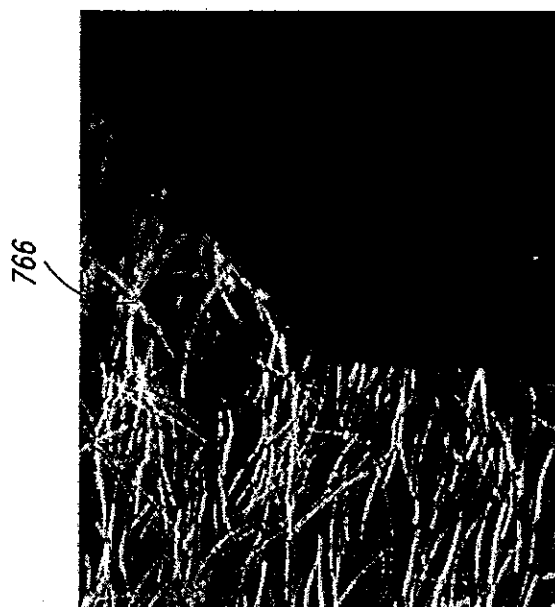


FIG. 37B

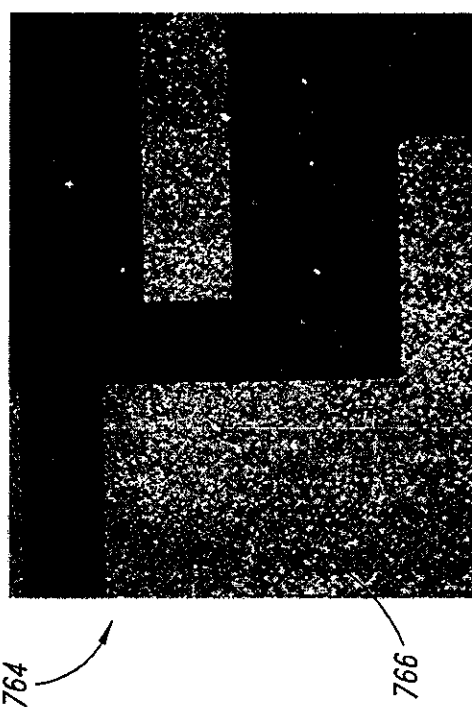


FIG. 37A

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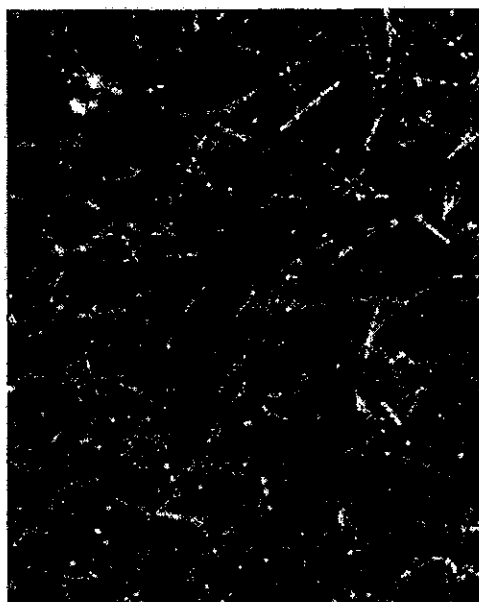


FIG. 38B



FIG. 38A

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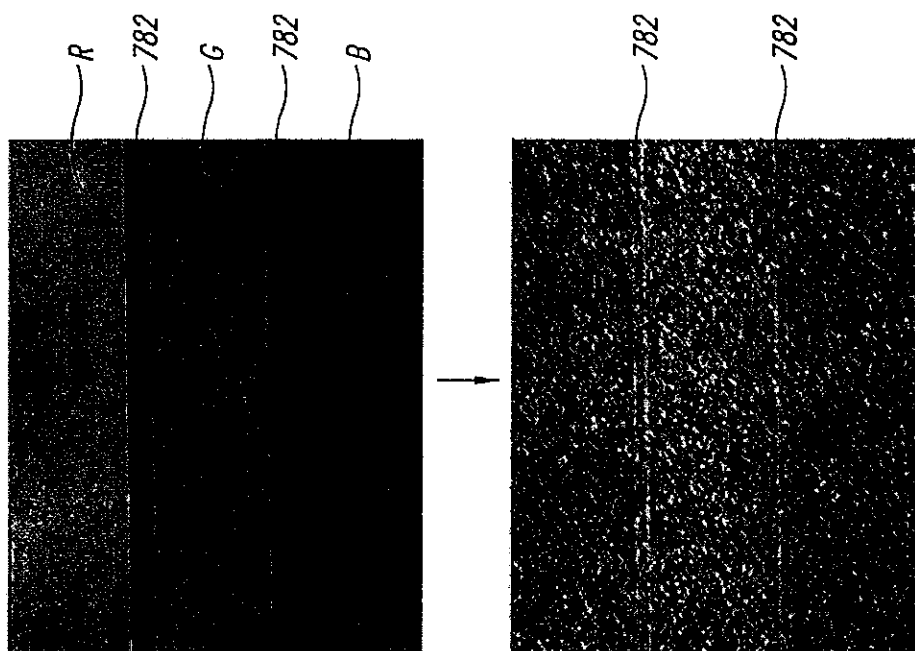


FIG. 39B

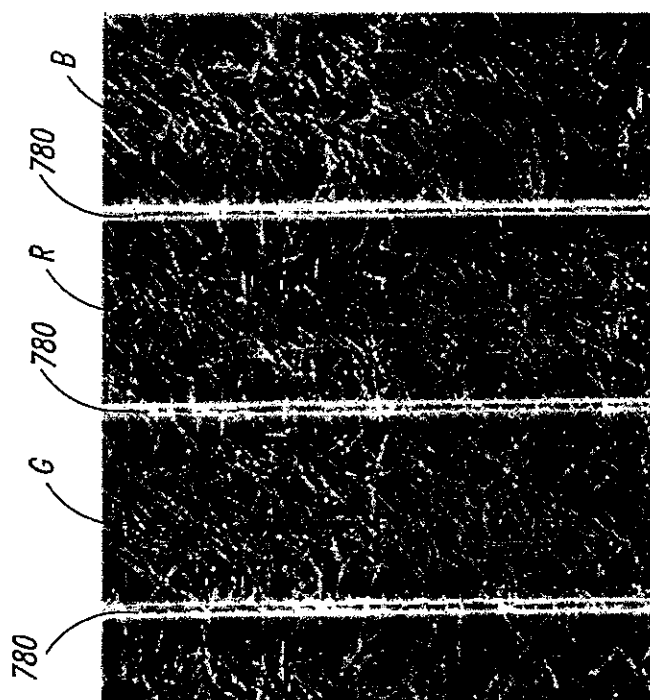


FIG. 39A

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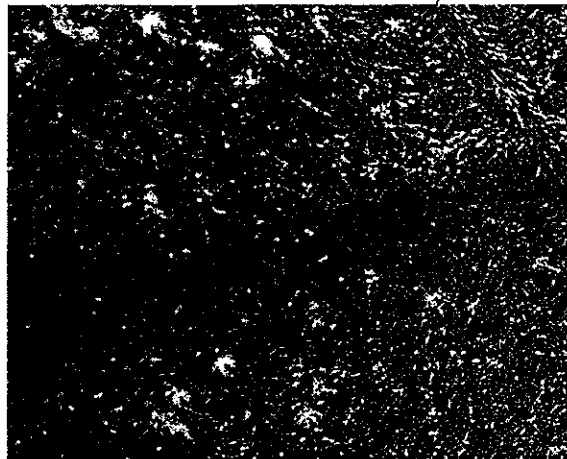


FIG. 40A

820

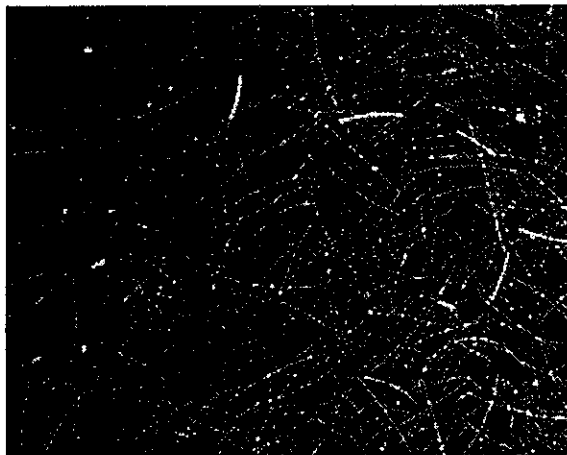


FIG. 40B

826

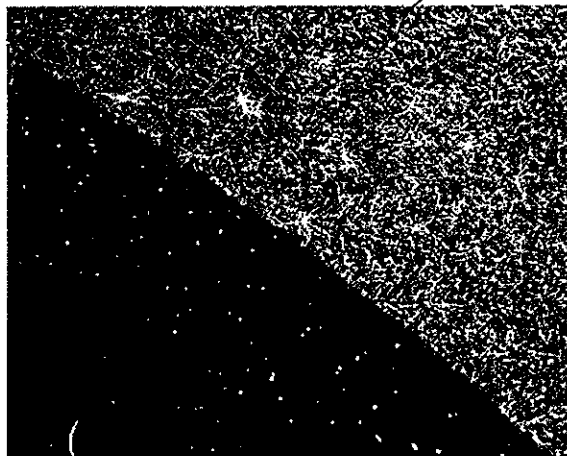


FIG. 41

824

