

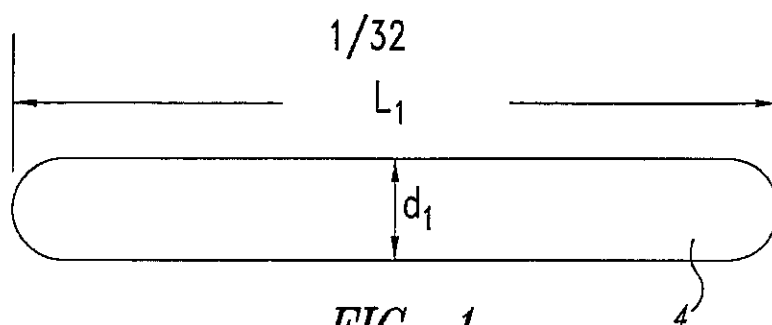


FIG. 1

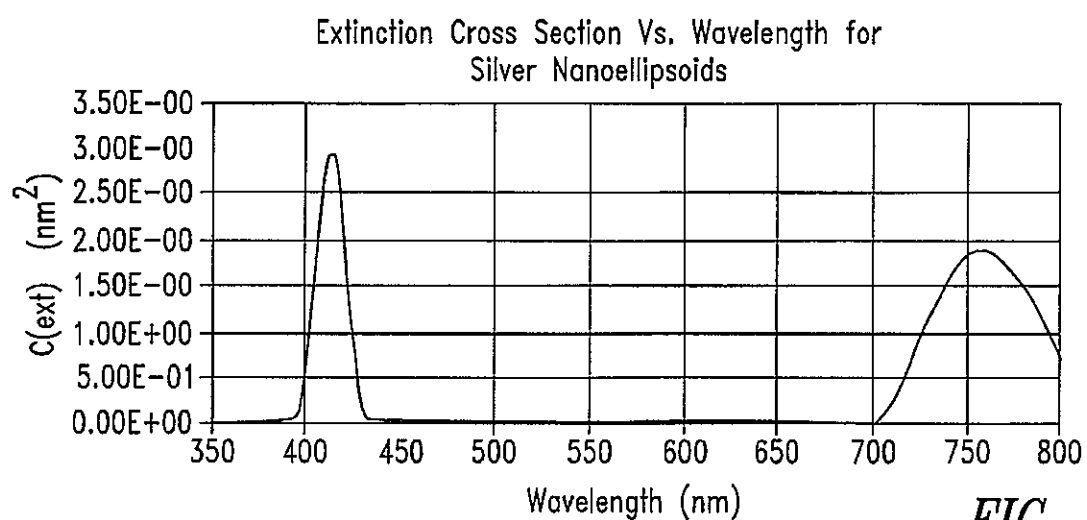


FIG. 2

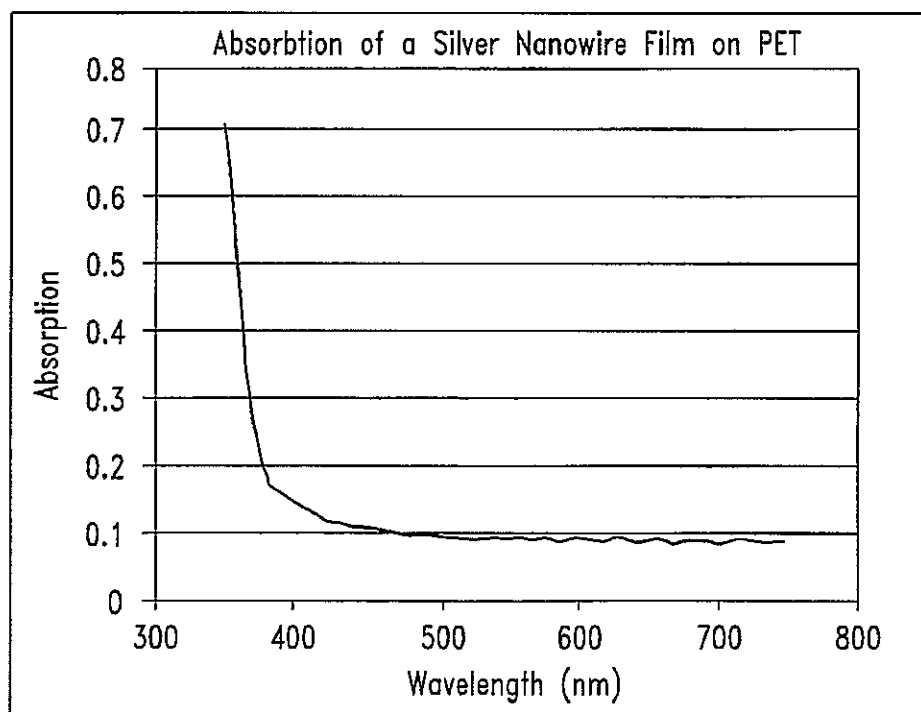


FIG. 3

Effects of Surface Scattering and Grain Boundaries on Resistance

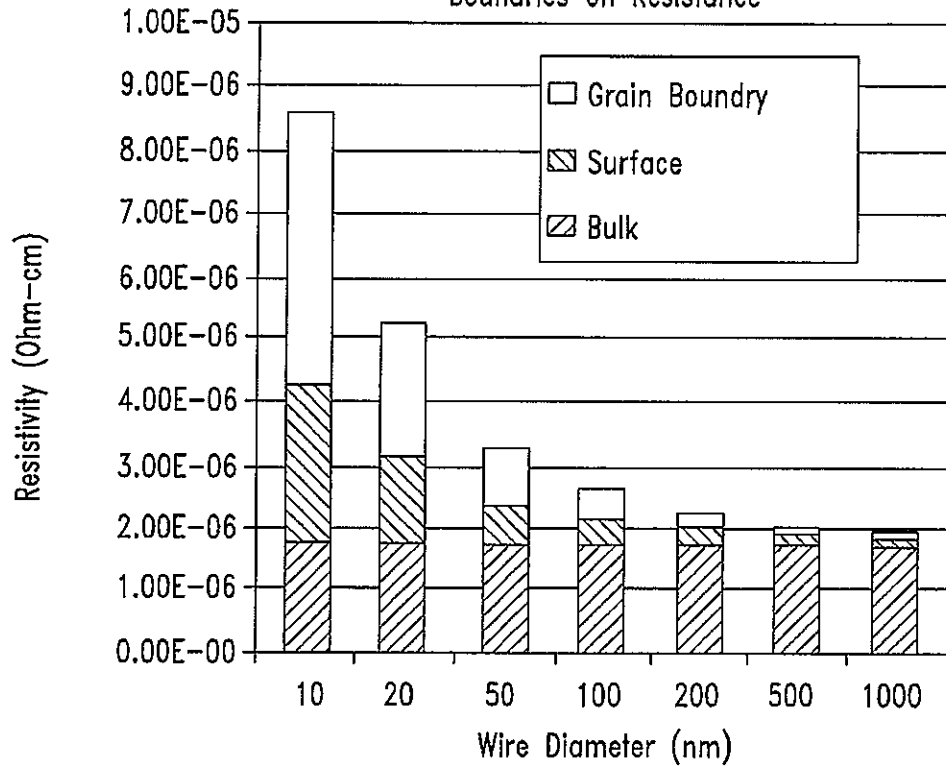


FIG. 4

Effect of Nanowire Diameter on Resistivity

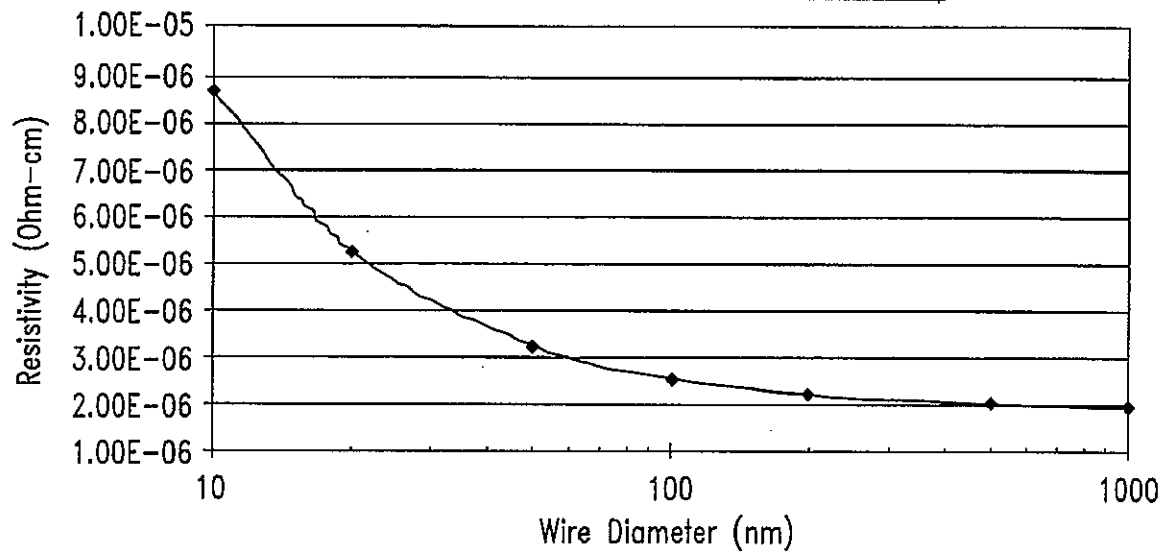


FIG. 5

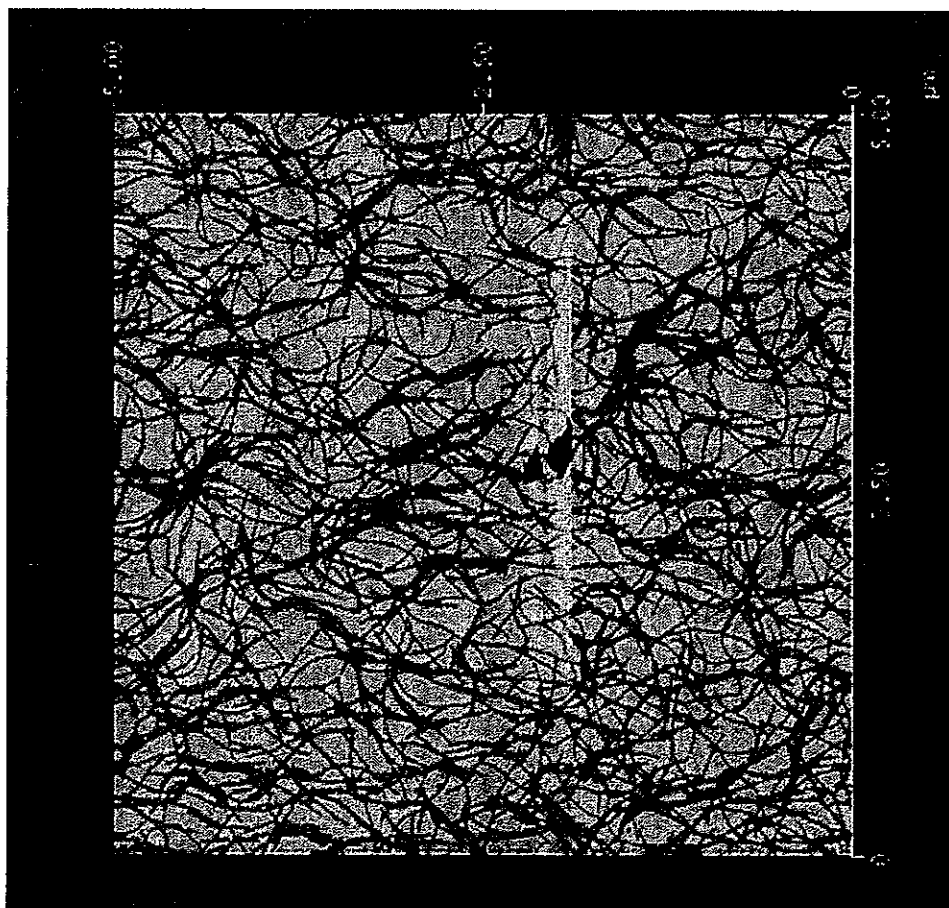
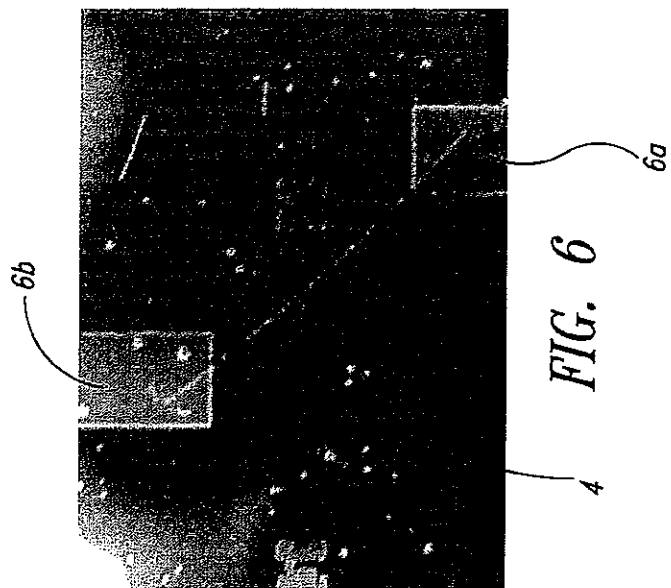
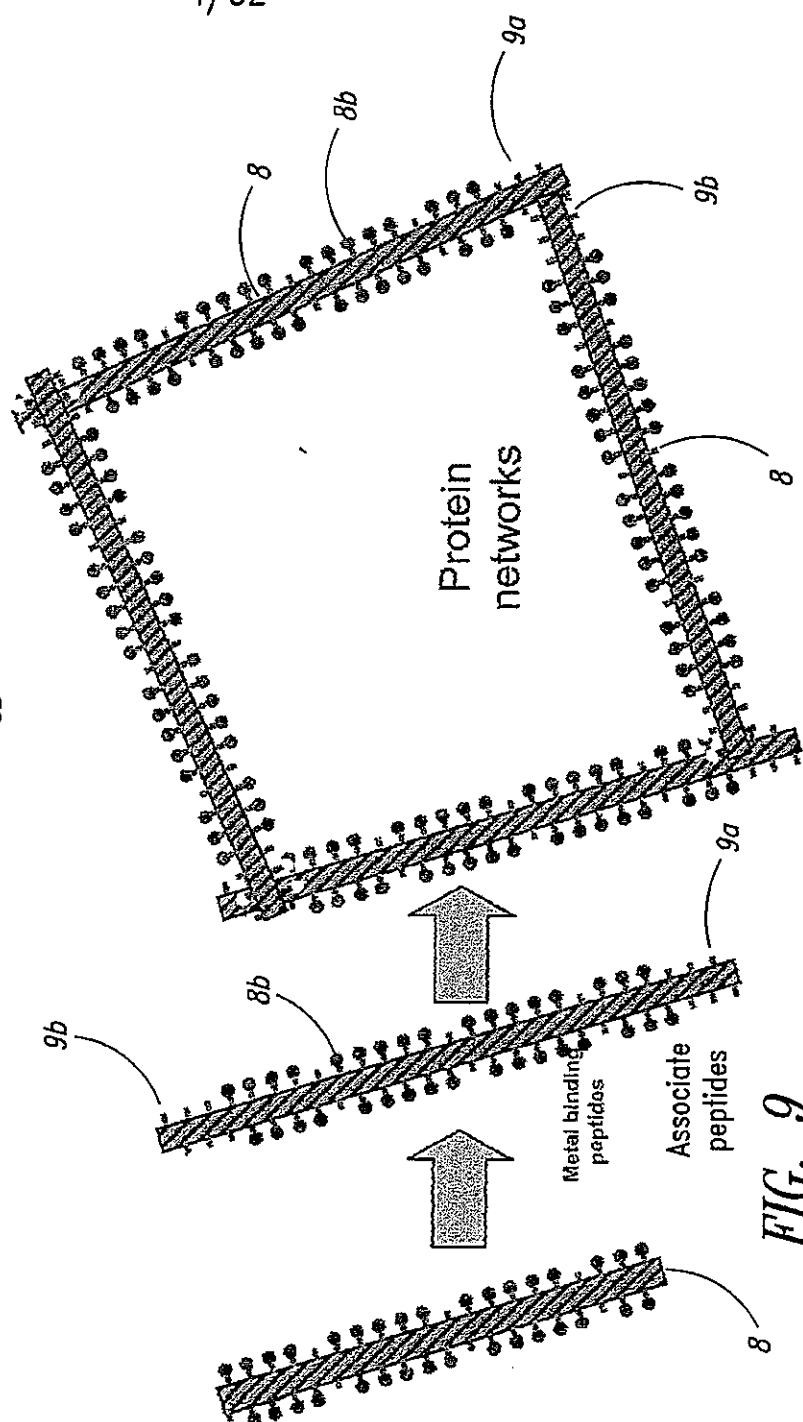
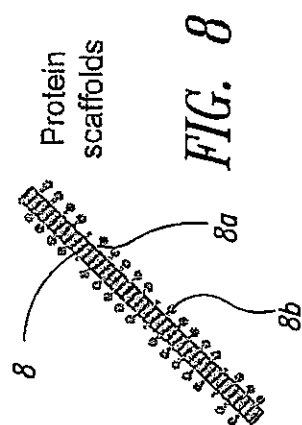


FIG. 7



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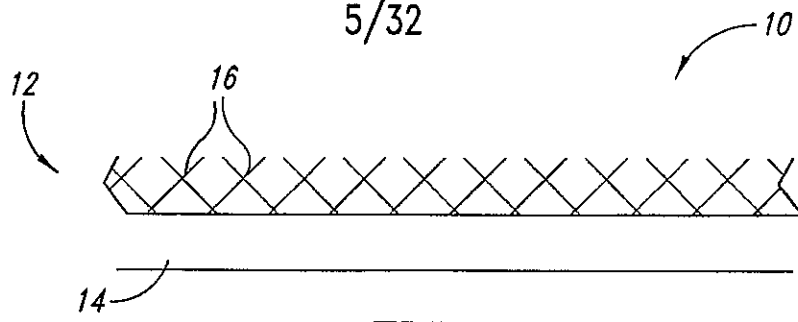


FIG. 10A

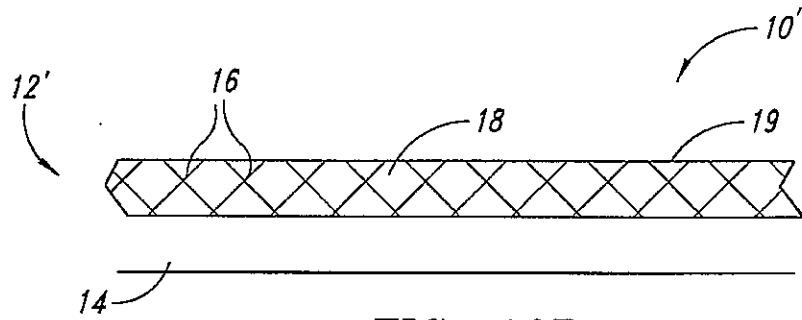


FIG. 10B

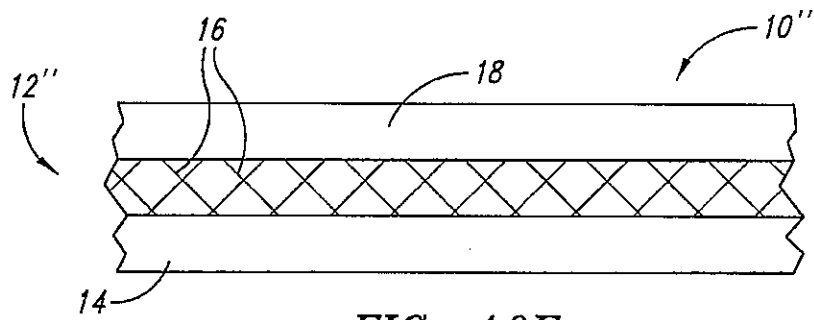


FIG. 10E

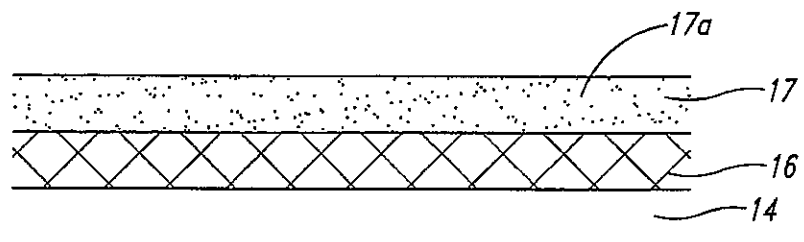


FIG. 10F

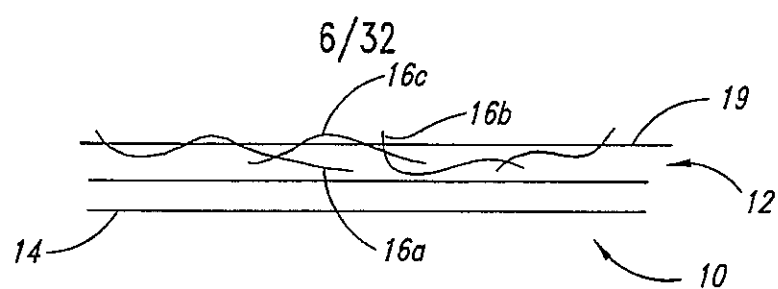


FIG. 10C

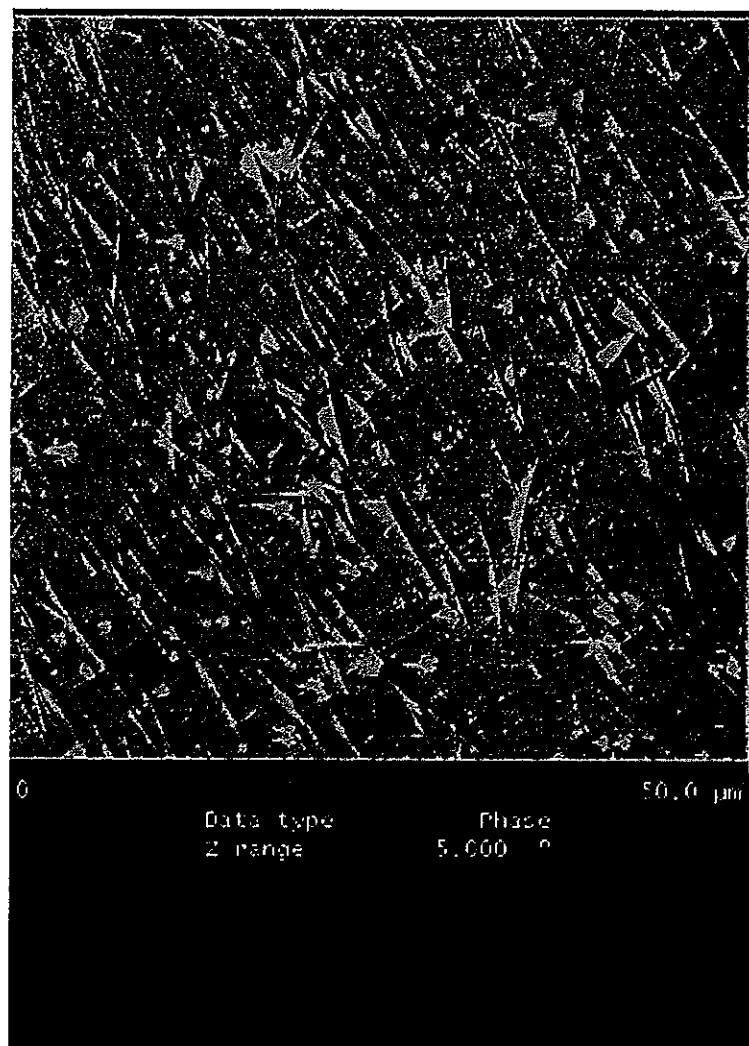


FIG. 10D

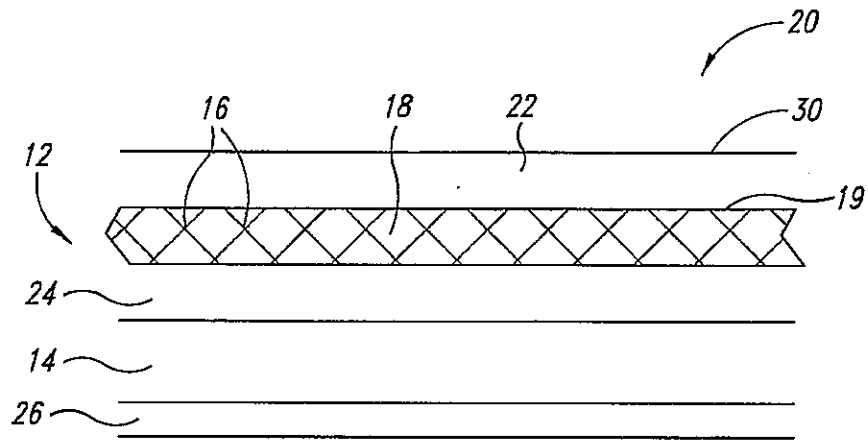


FIG. 11

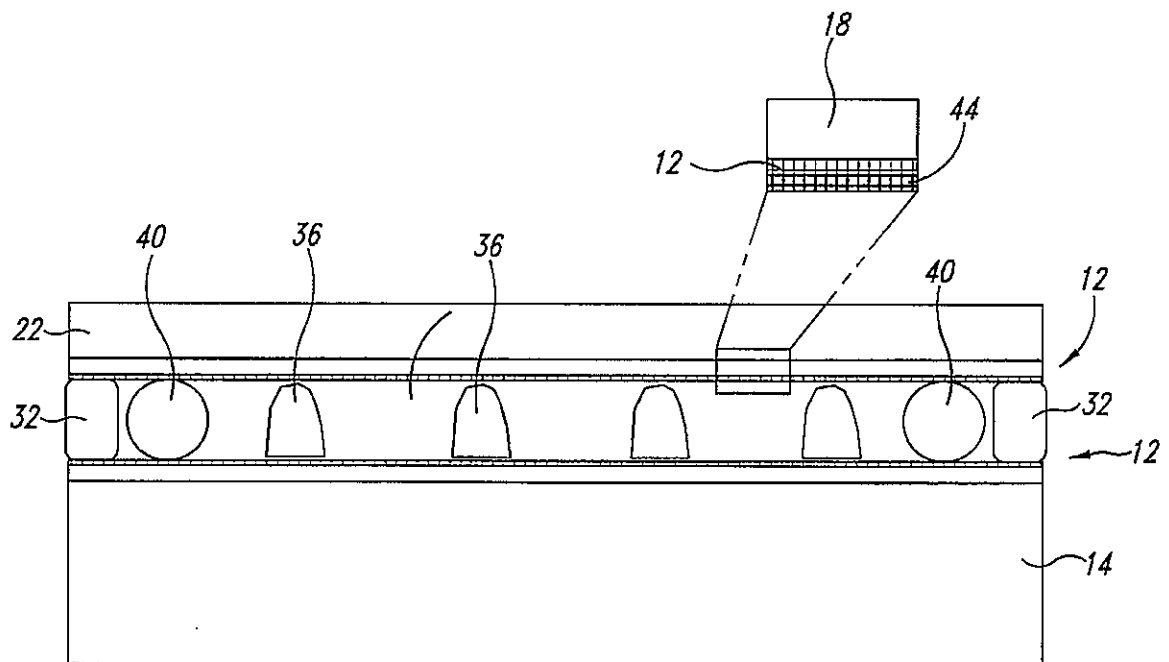


FIG. 12

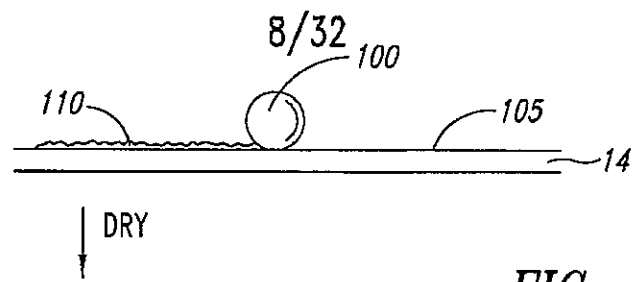


FIG. 13A

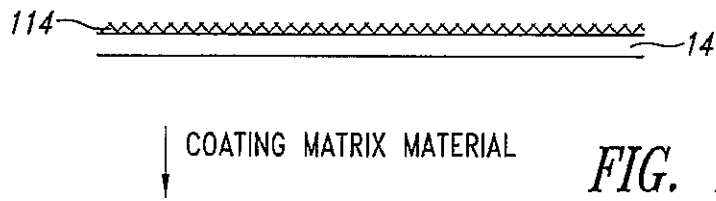


FIG. 13B

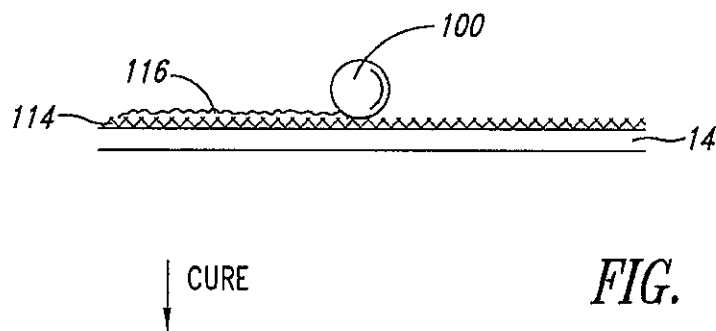


FIG. 13C

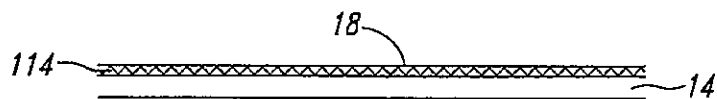


FIG. 13D

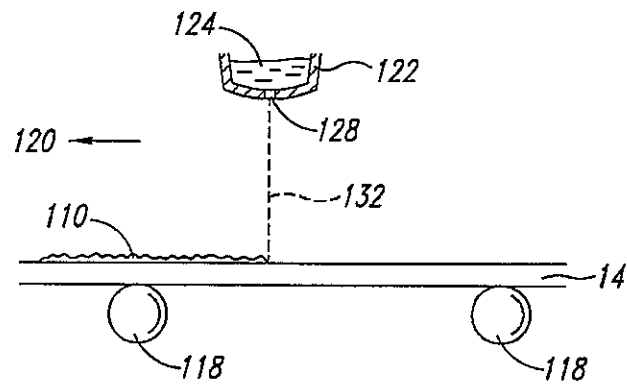


FIG. 14A

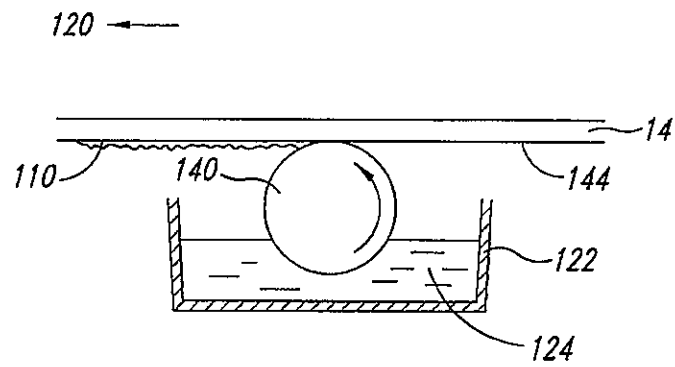


FIG. 14B

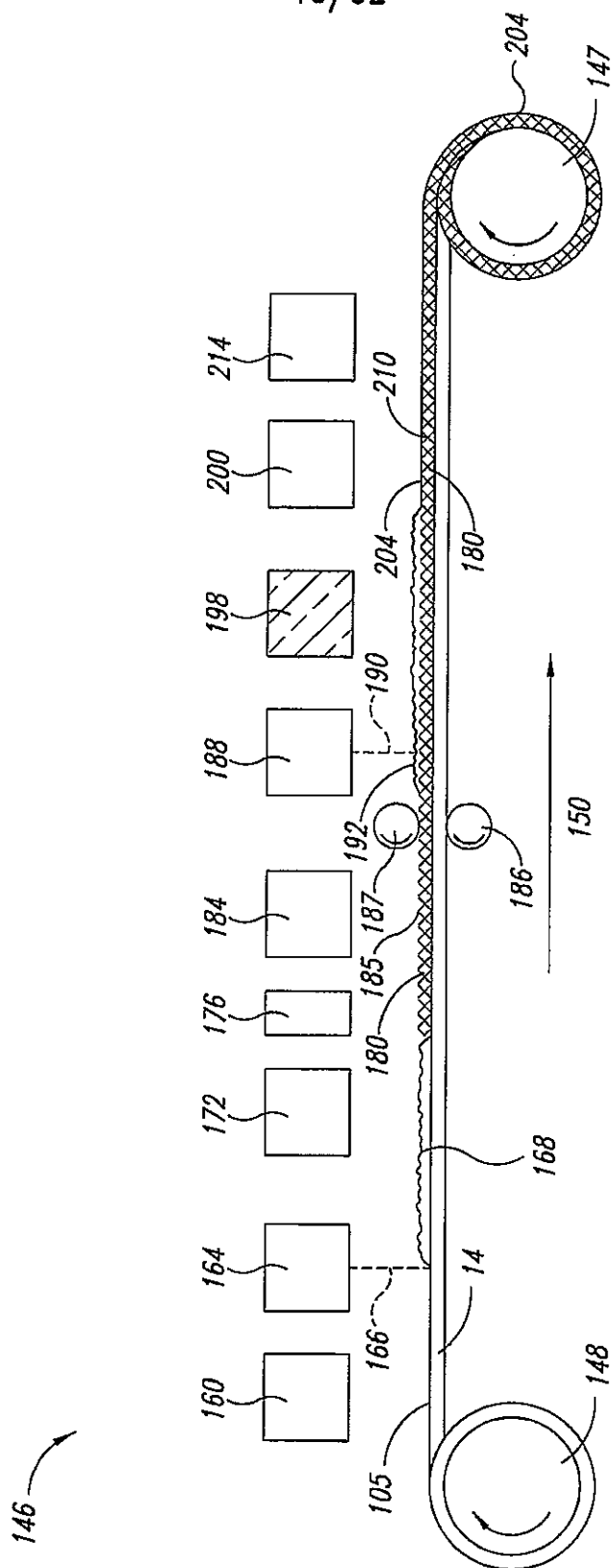


FIG. 15A

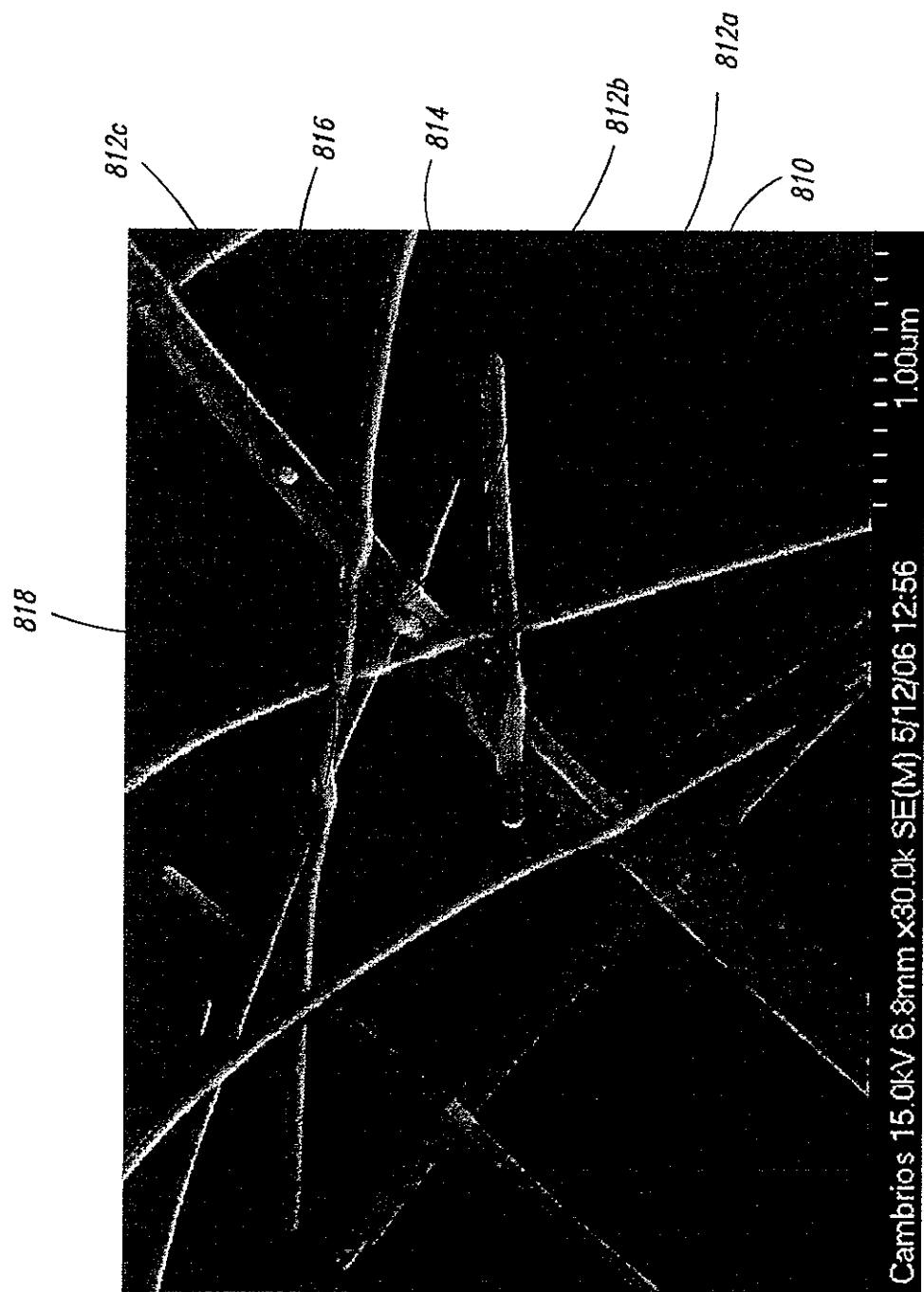


FIG. 15B

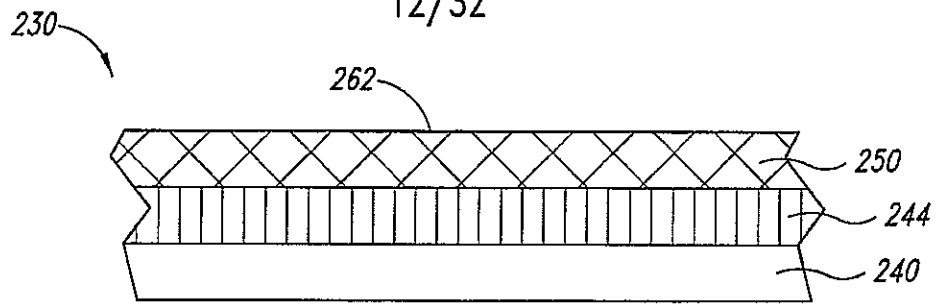


FIG. 16A

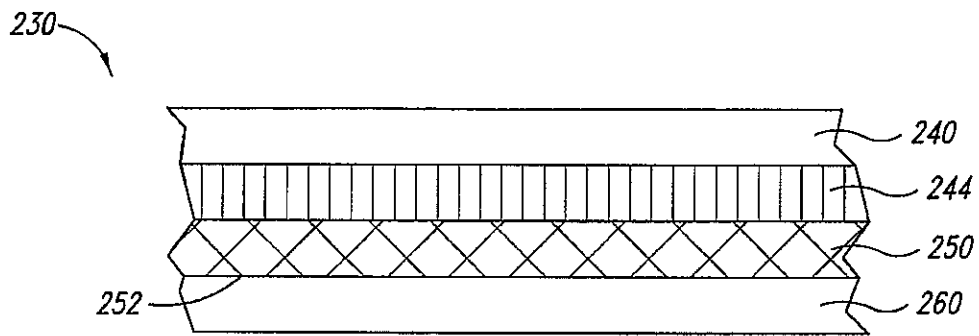


FIG. 16B

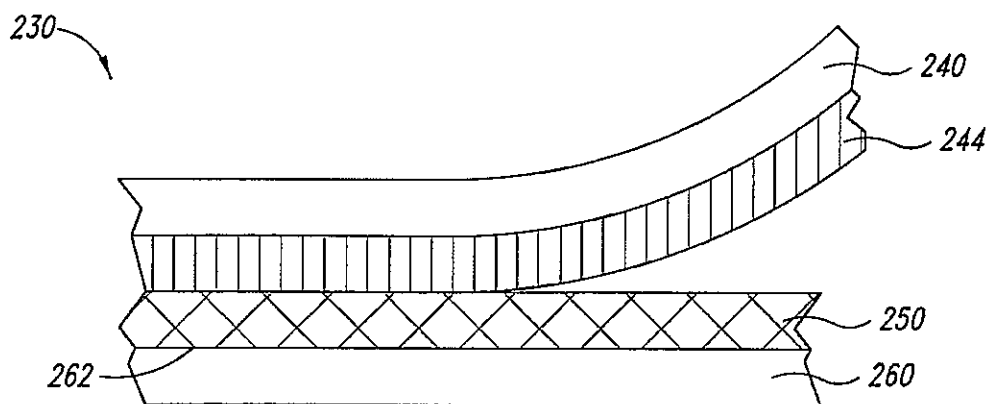


FIG. 16C

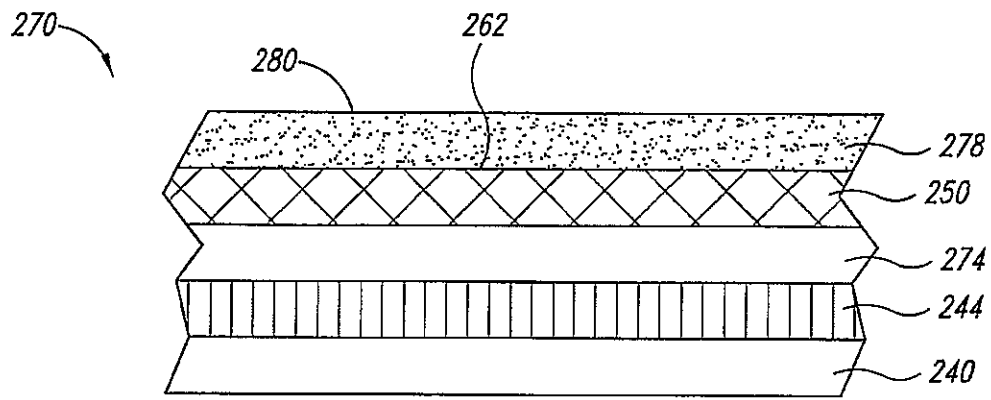


FIG. 17A

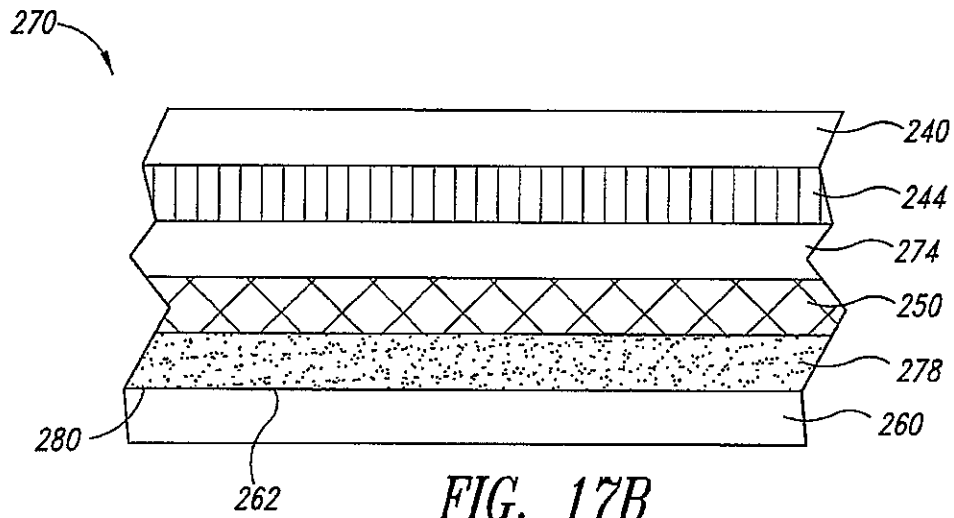


FIG. 17B

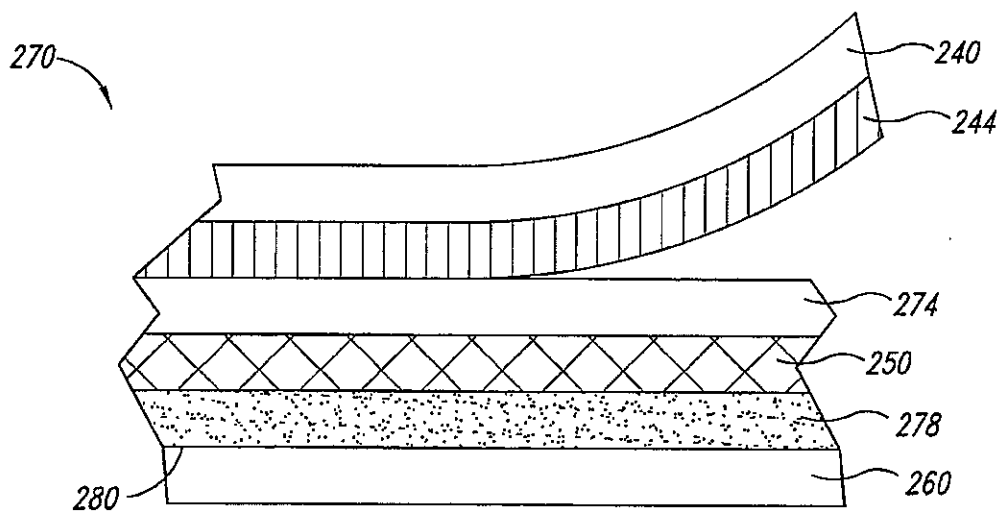


FIG. 17C

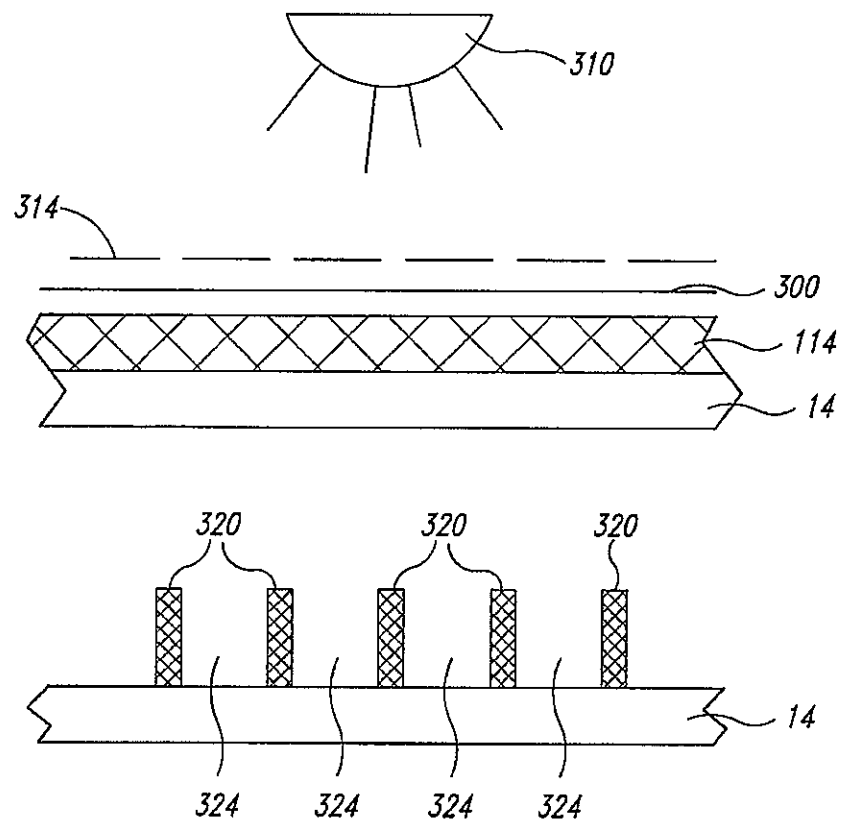


FIG. 18

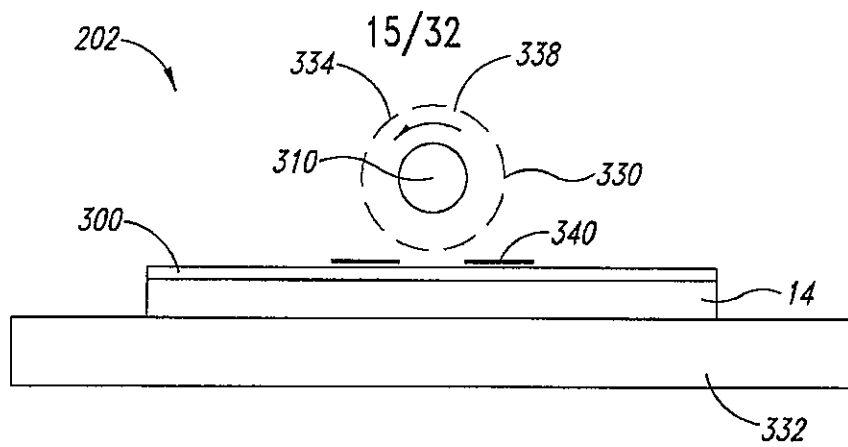


FIG. 19A

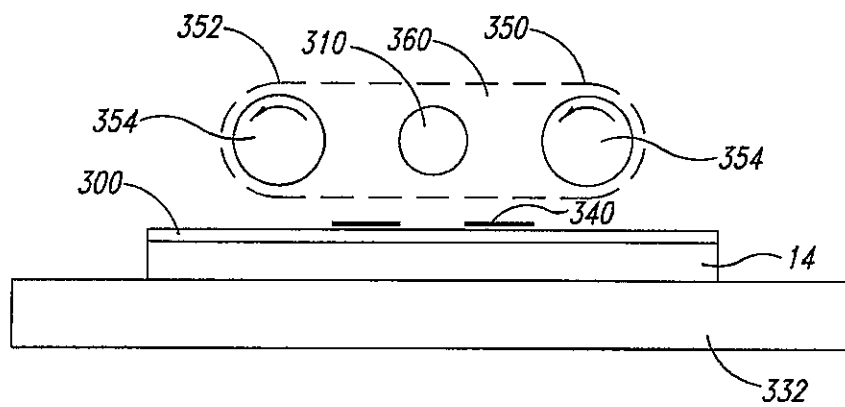


FIG. 19B

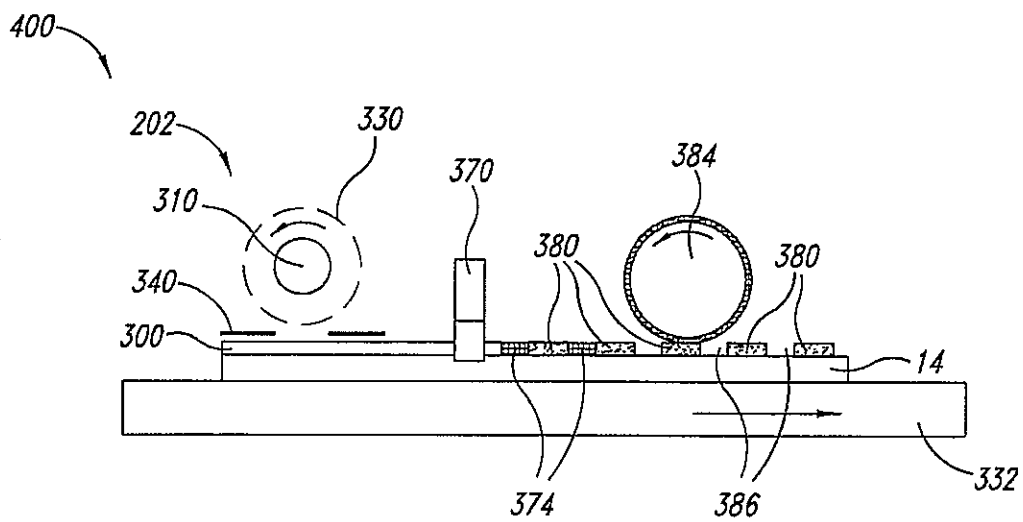


FIG. 20



FIG. 21A

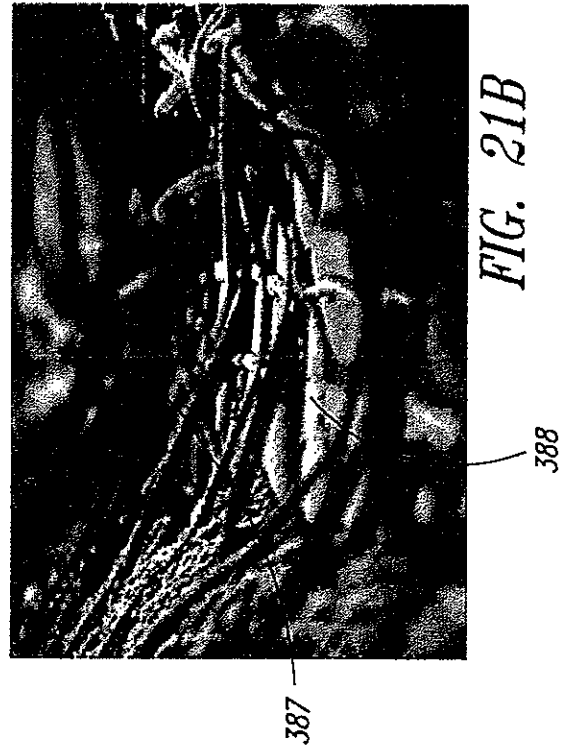


FIG. 21B

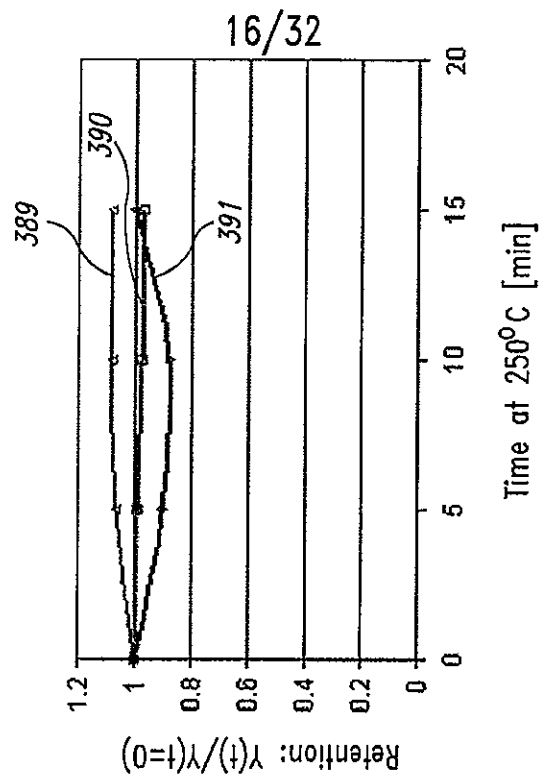
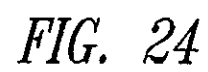
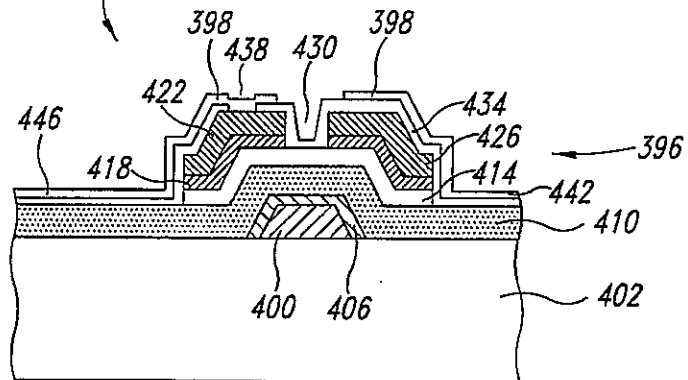


FIG. 22



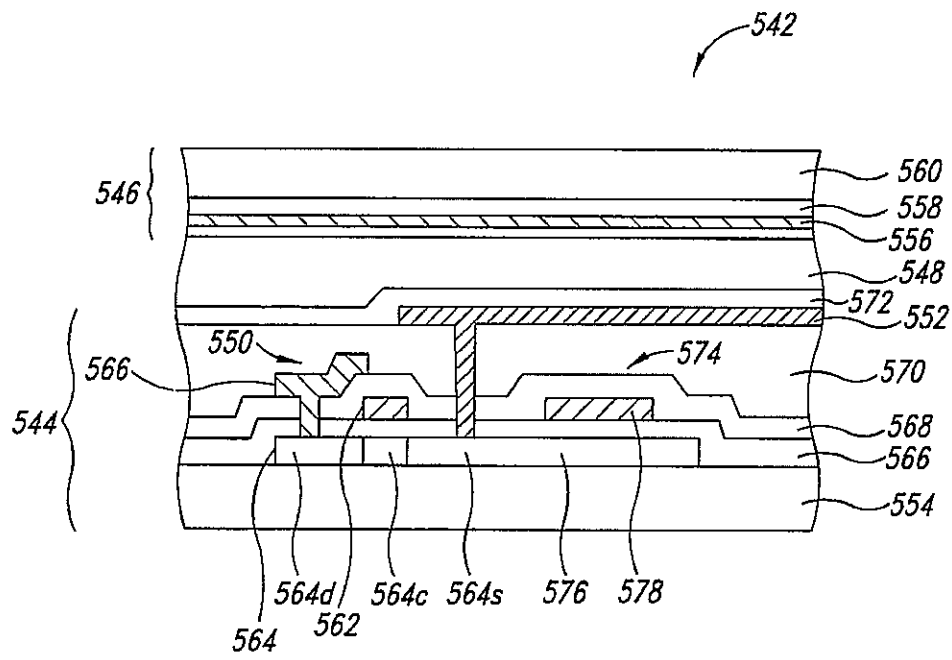
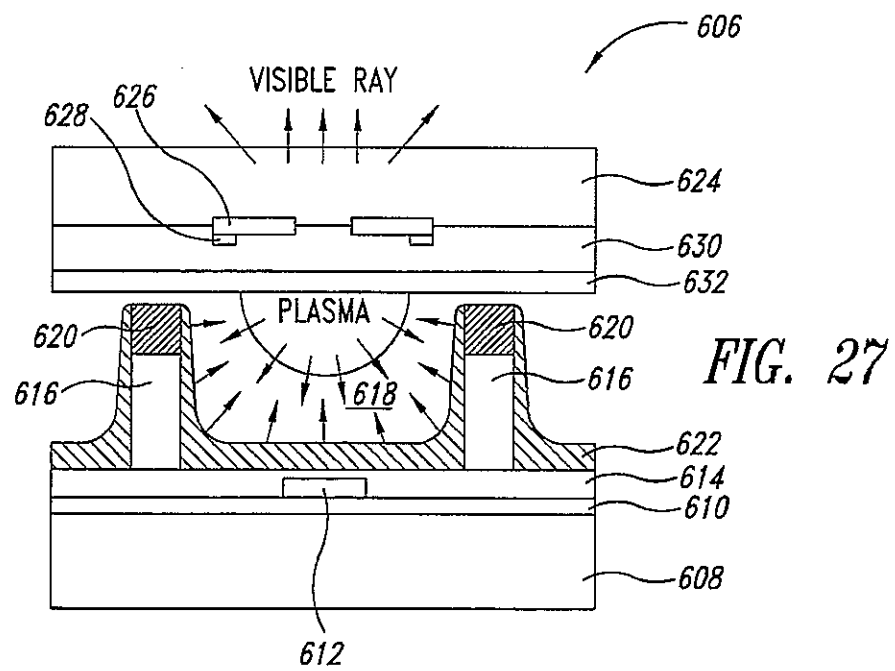
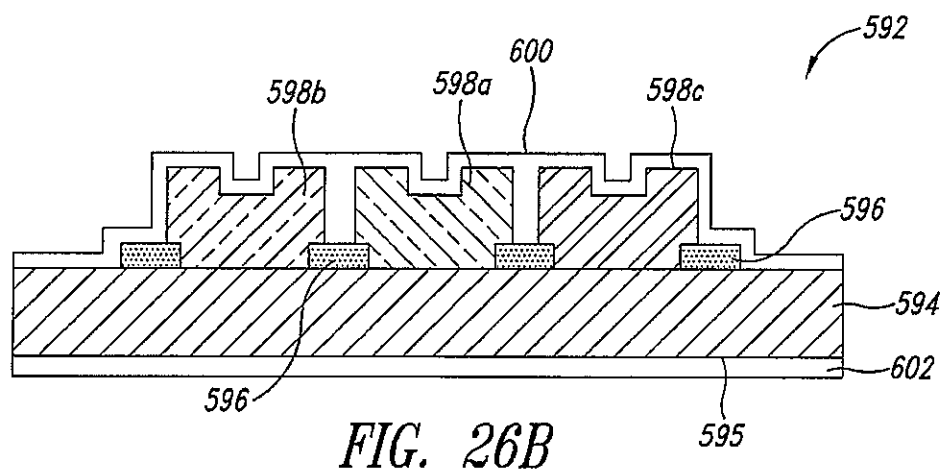
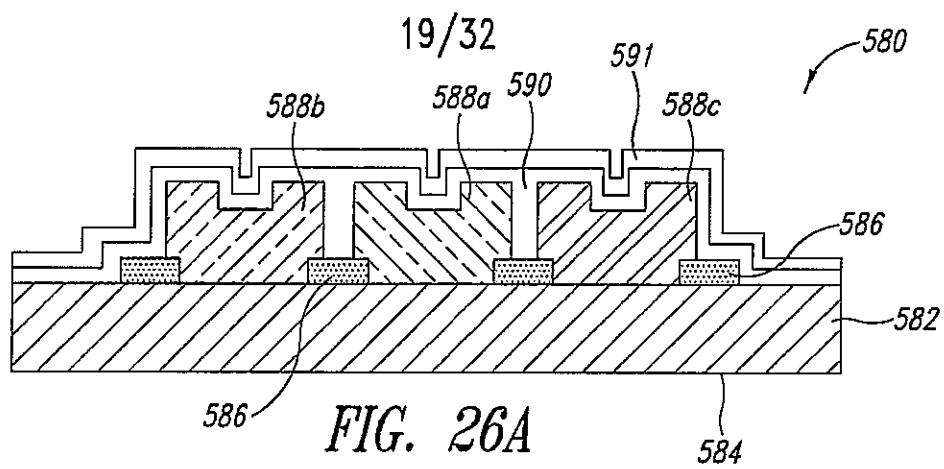


FIG. 25



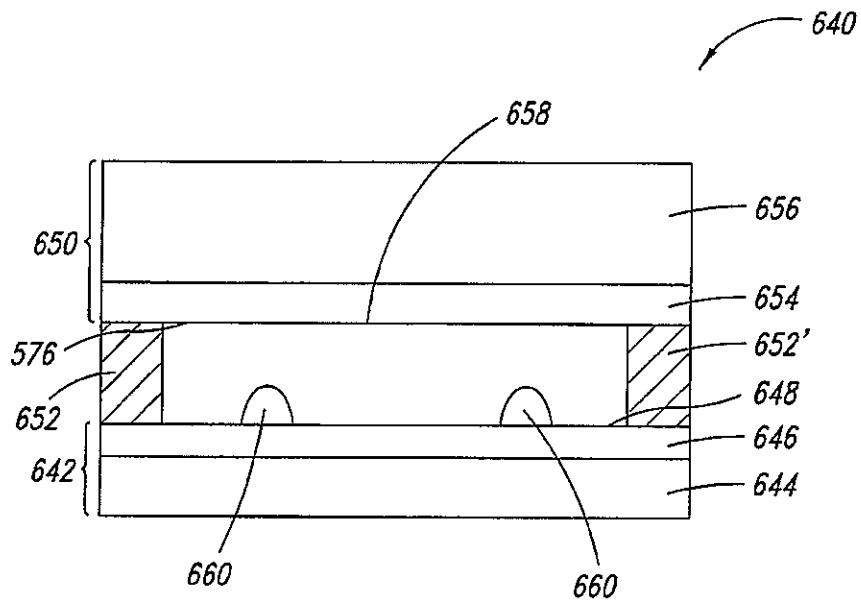


FIG. 28

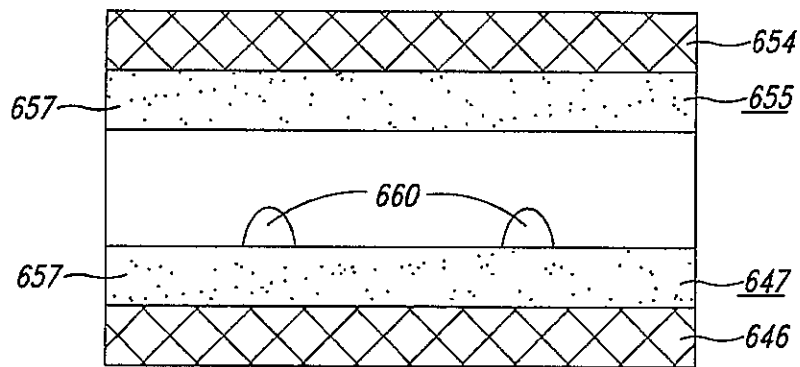


FIG. 28A

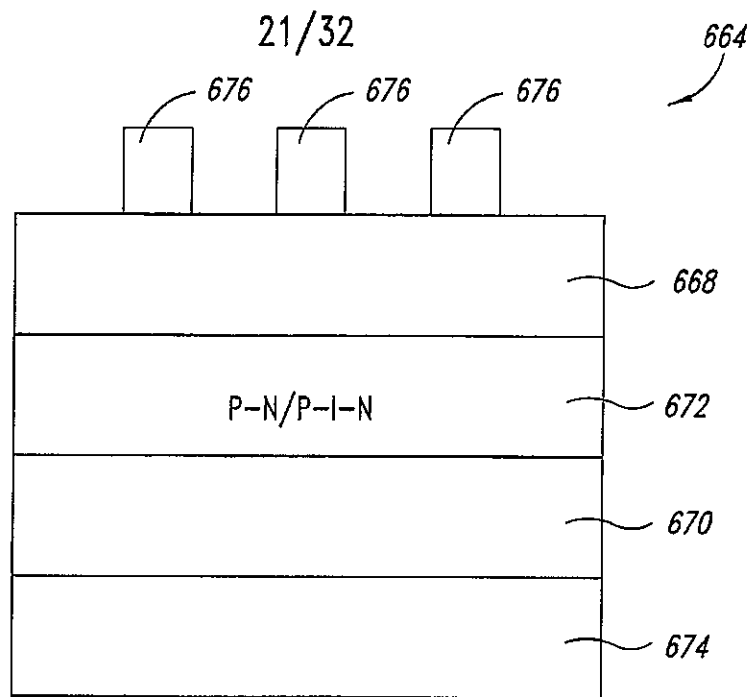


FIG. 29A

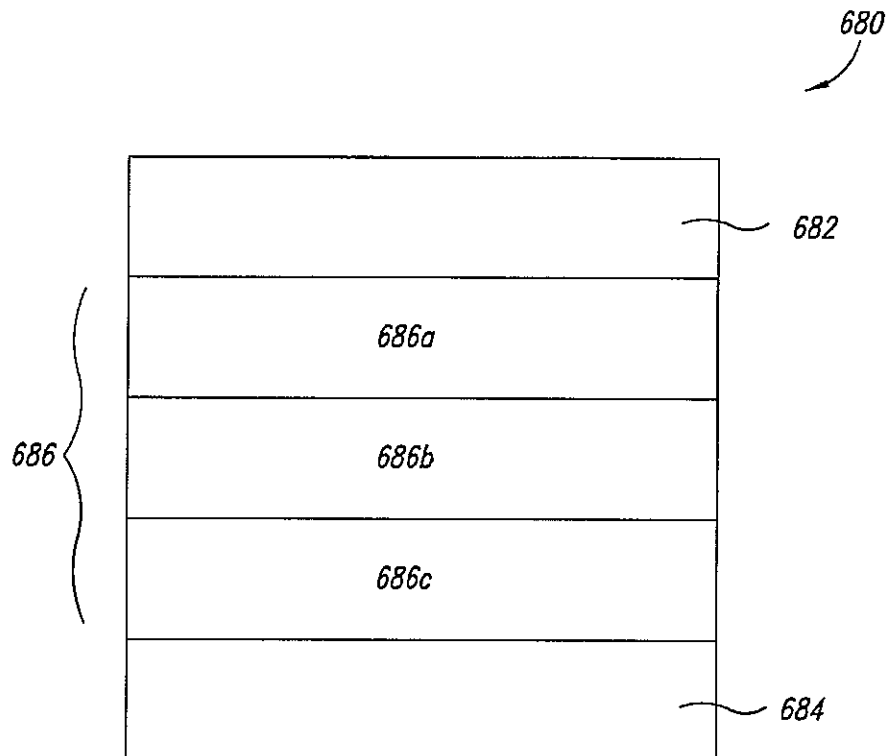


FIG. 29B

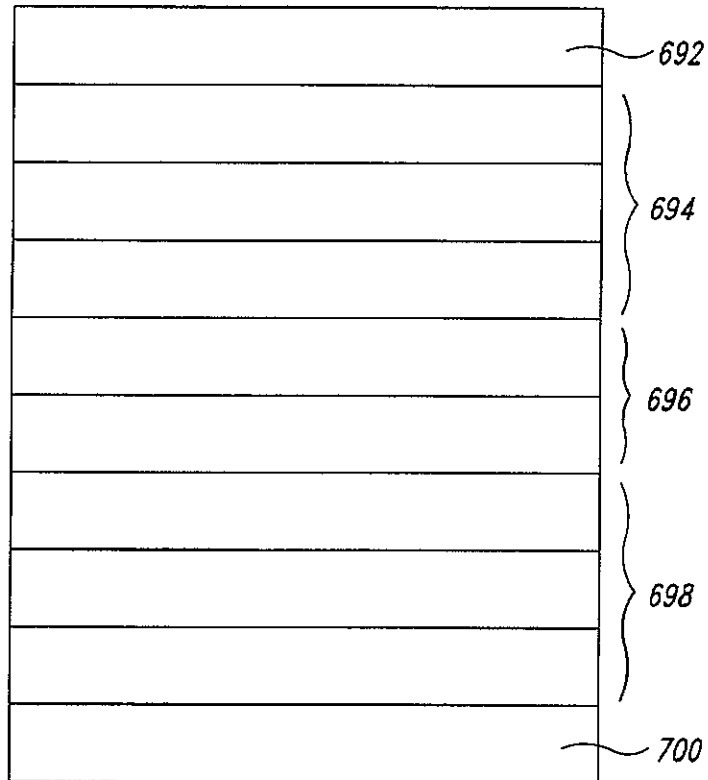
SOLAR ENERGY



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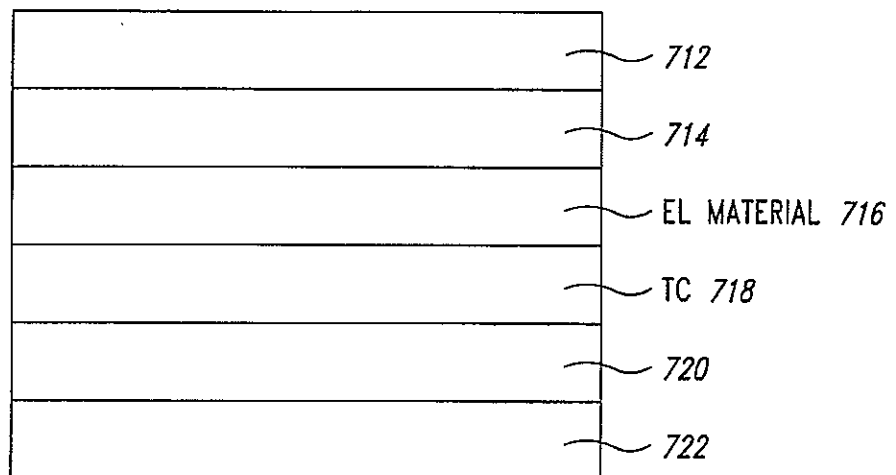
FIG. 29C



710



FIG. 30



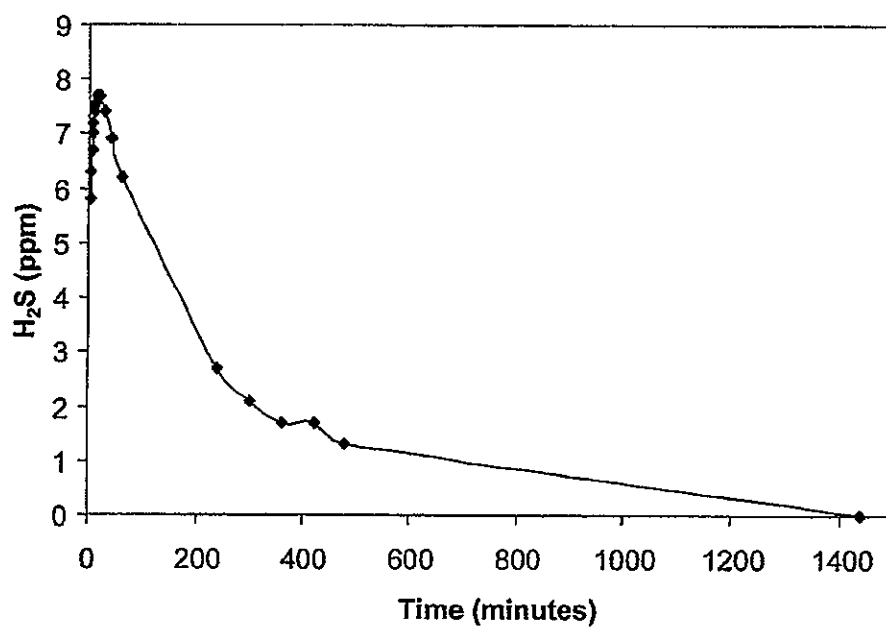


FIG. 31

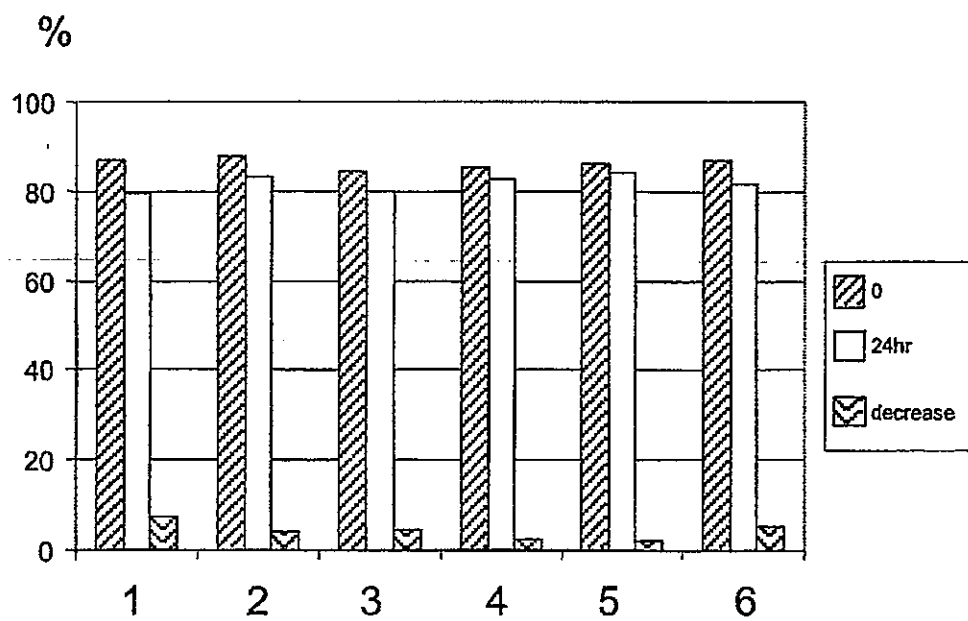


FIG. 32A

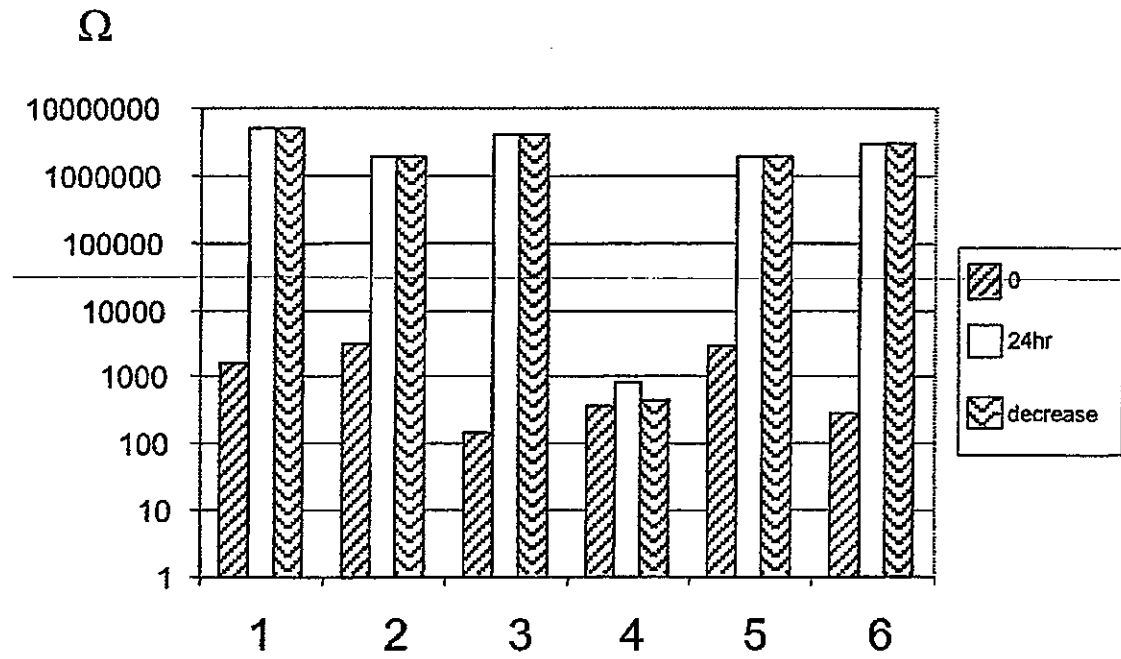


FIG. 32B

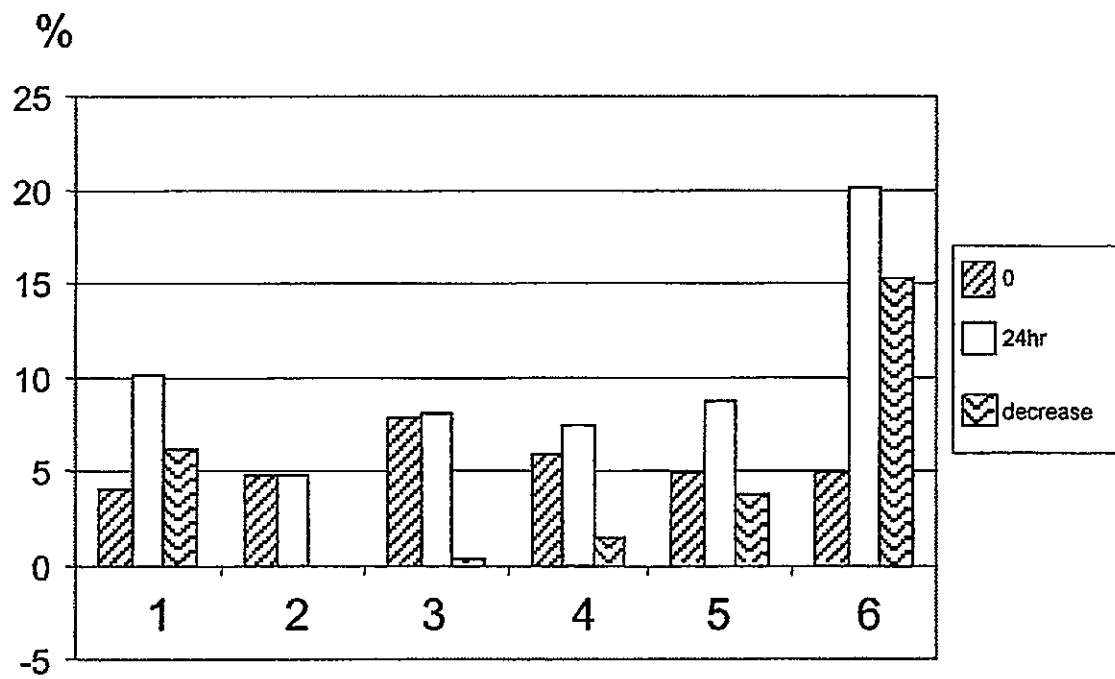


FIG. 32C

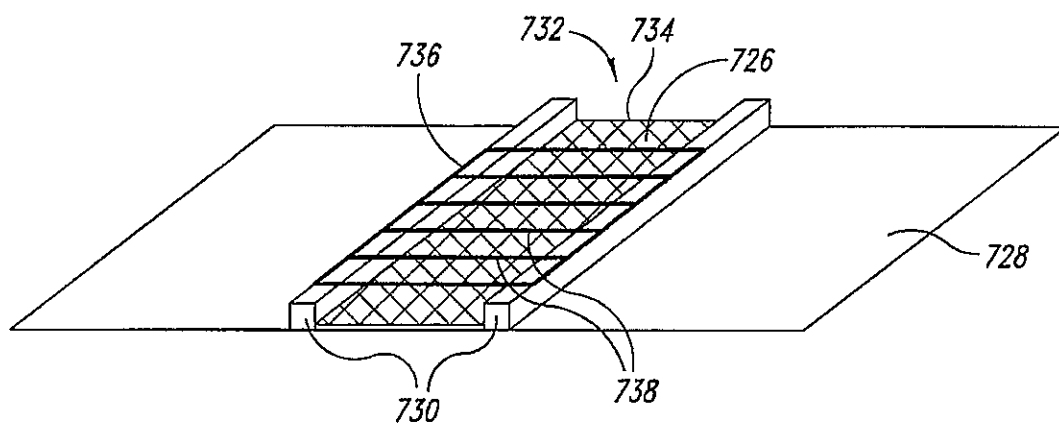
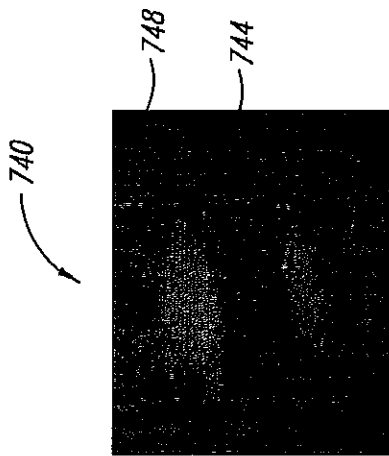
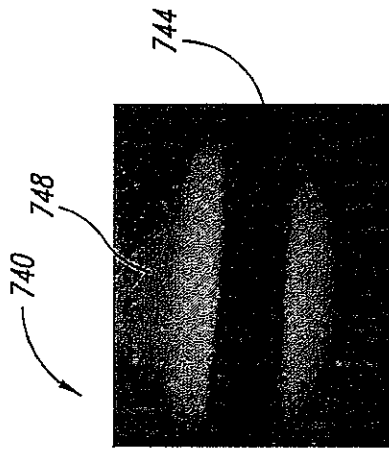


FIG. 33



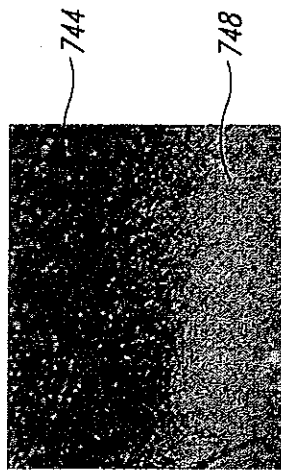
(5X)

FIG. 34A



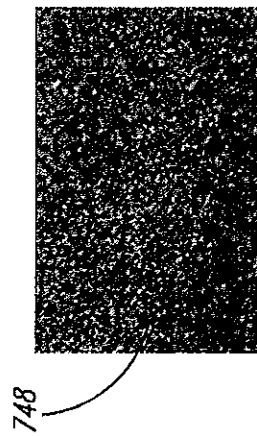
(5X)

FIG. 34B



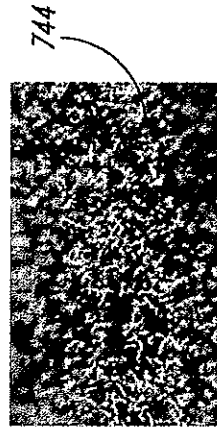
(20X)

FIG. 34C



(20X)

FIG. 34D



(100X)

FIG. 34E



(100X)

FIG. 34F

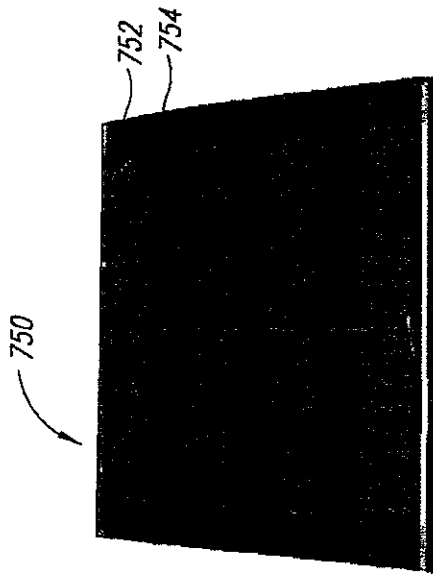


FIG. 35A

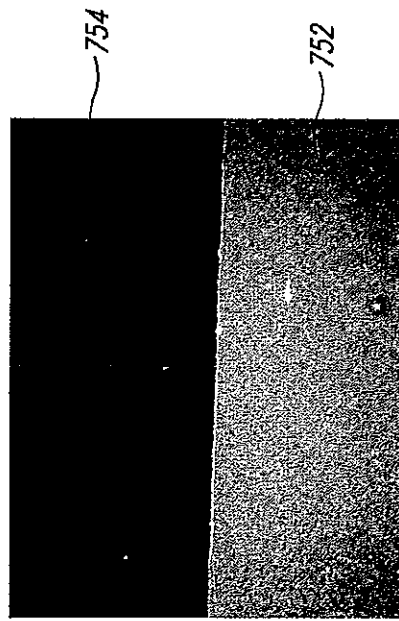


FIG. 35B

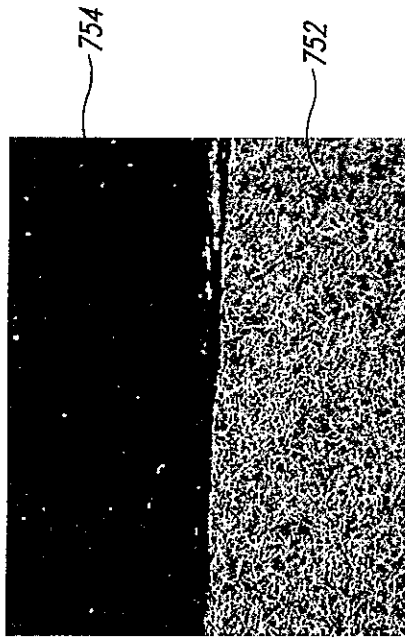


FIG. 35C

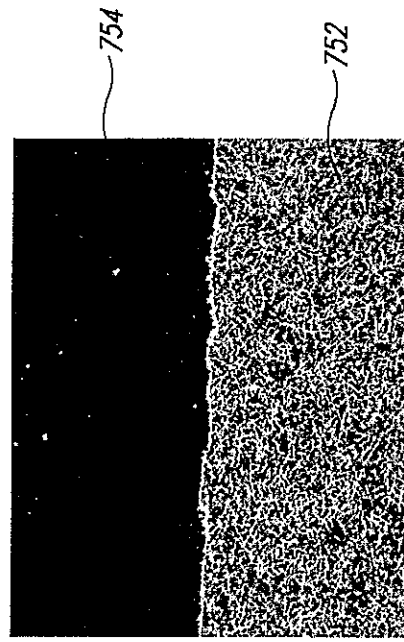


FIG. 35D

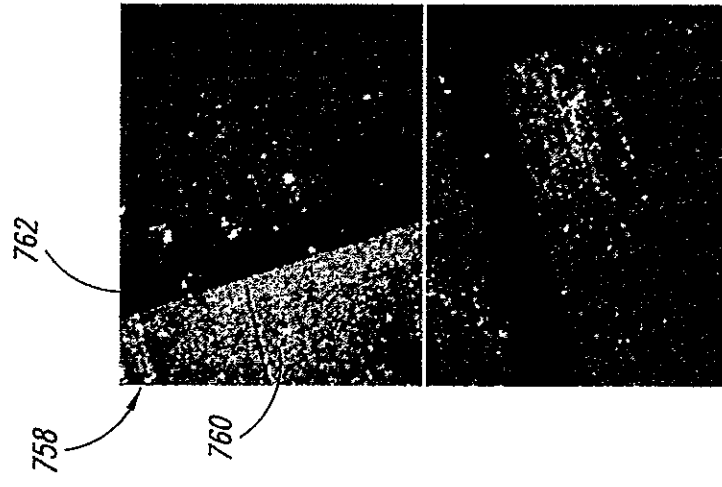


FIG. 36A

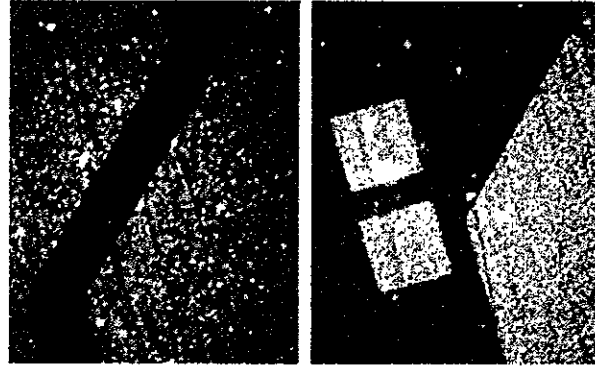


FIG. 36B

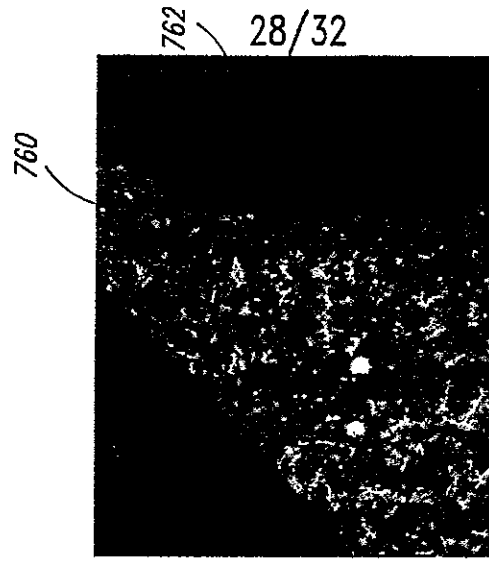


FIG. 36C

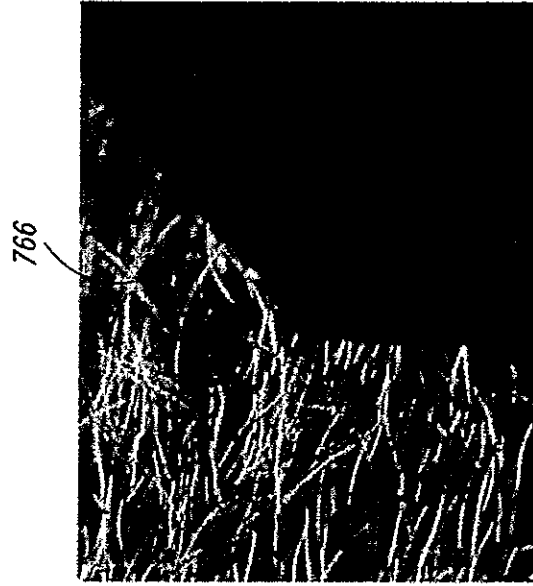


FIG. 37B

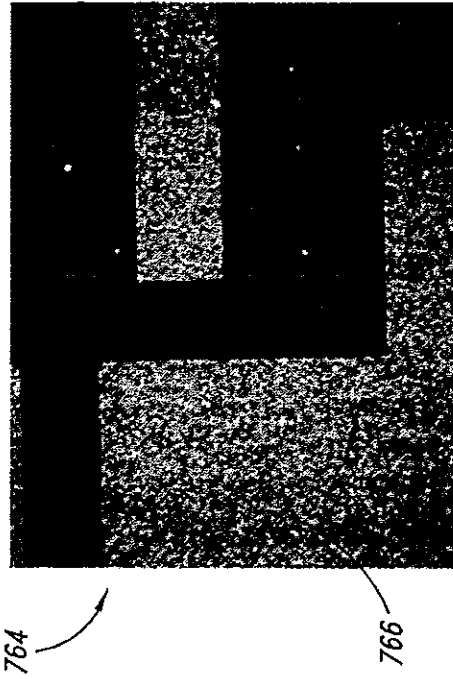


FIG. 37A

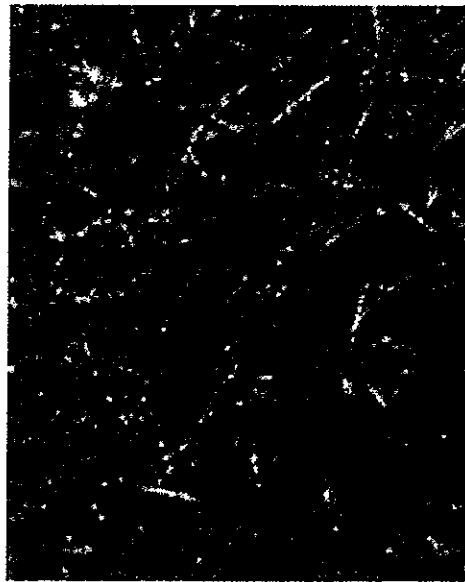


FIG. 38B

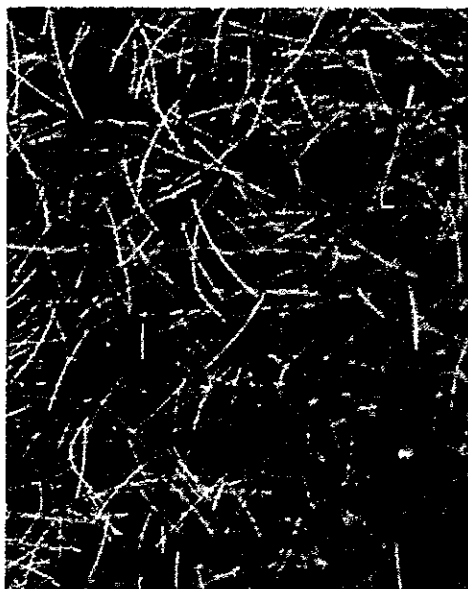


FIG. 38A

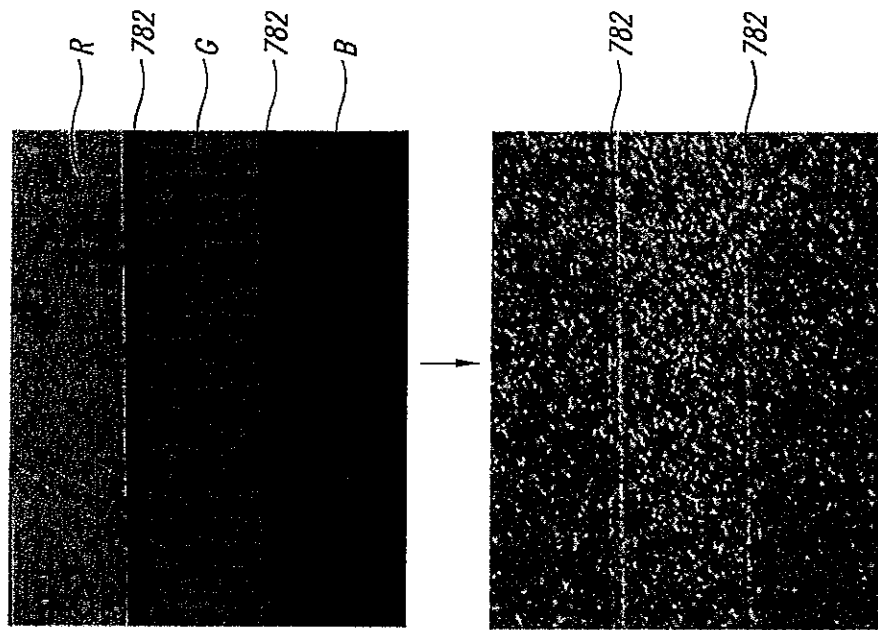


FIG. 39B

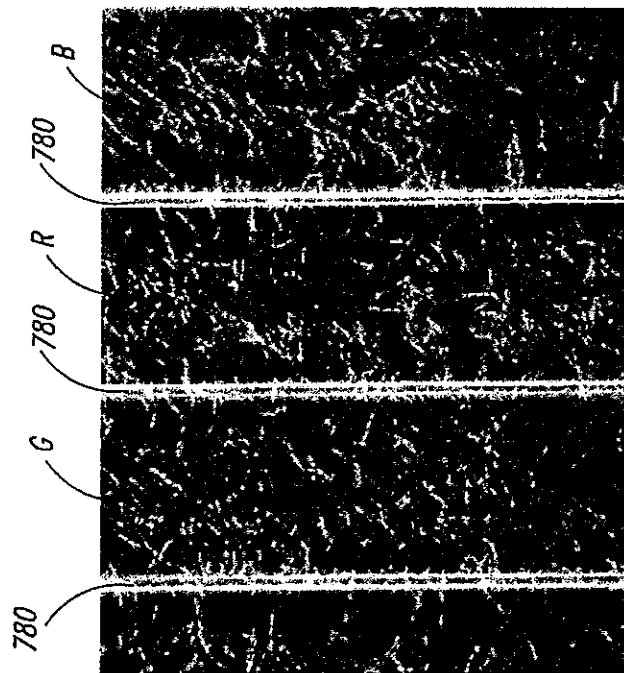


FIG. 39A

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822

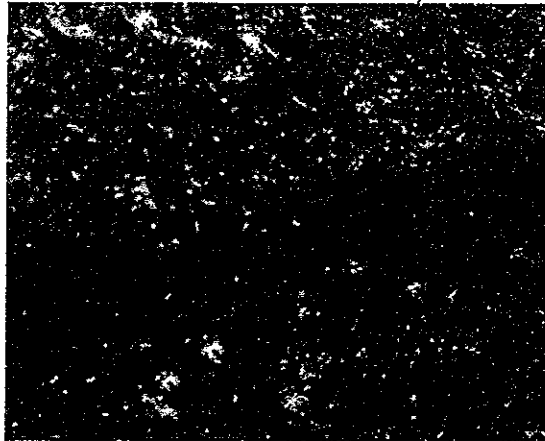


FIG. 40A

820



FIG. 40B

826

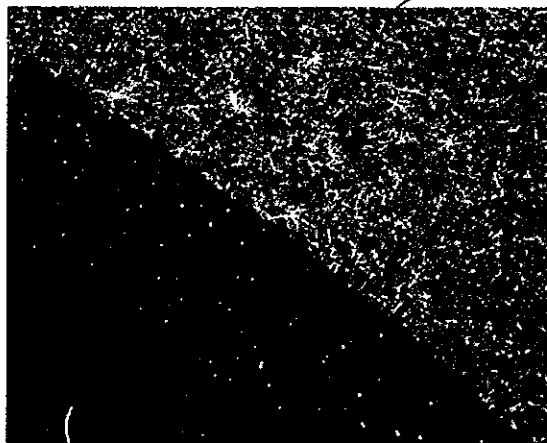


FIG. 41

824

