

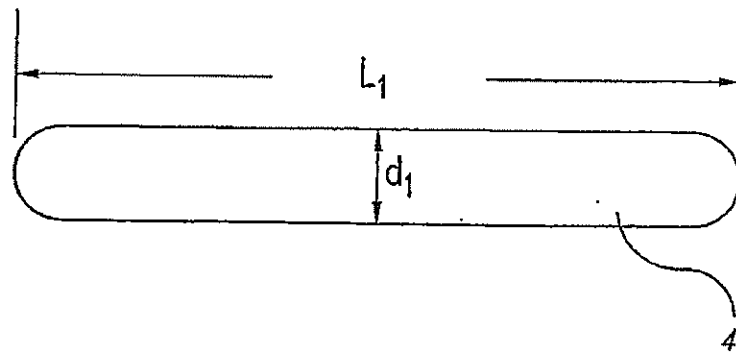


FIG. 1

Extinction Cross Section Vs. Wavelength for
Silver Nanopillipsoids

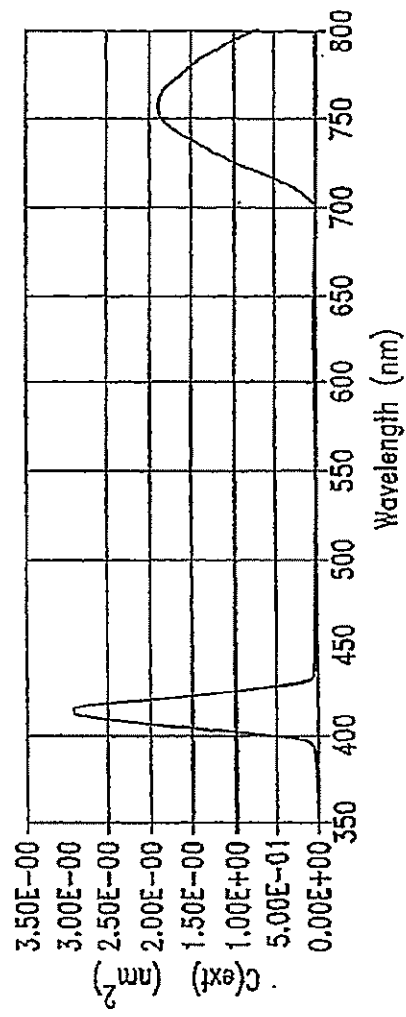
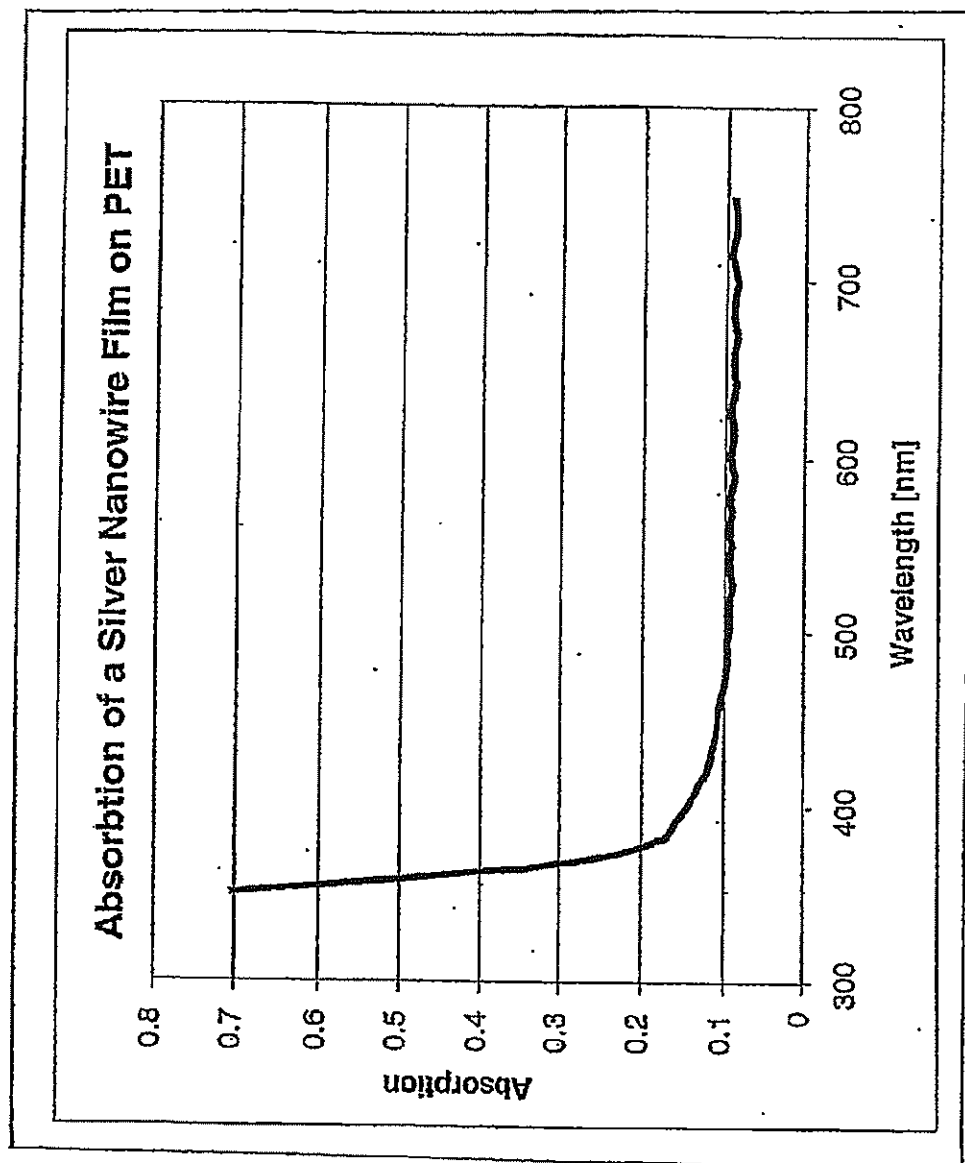
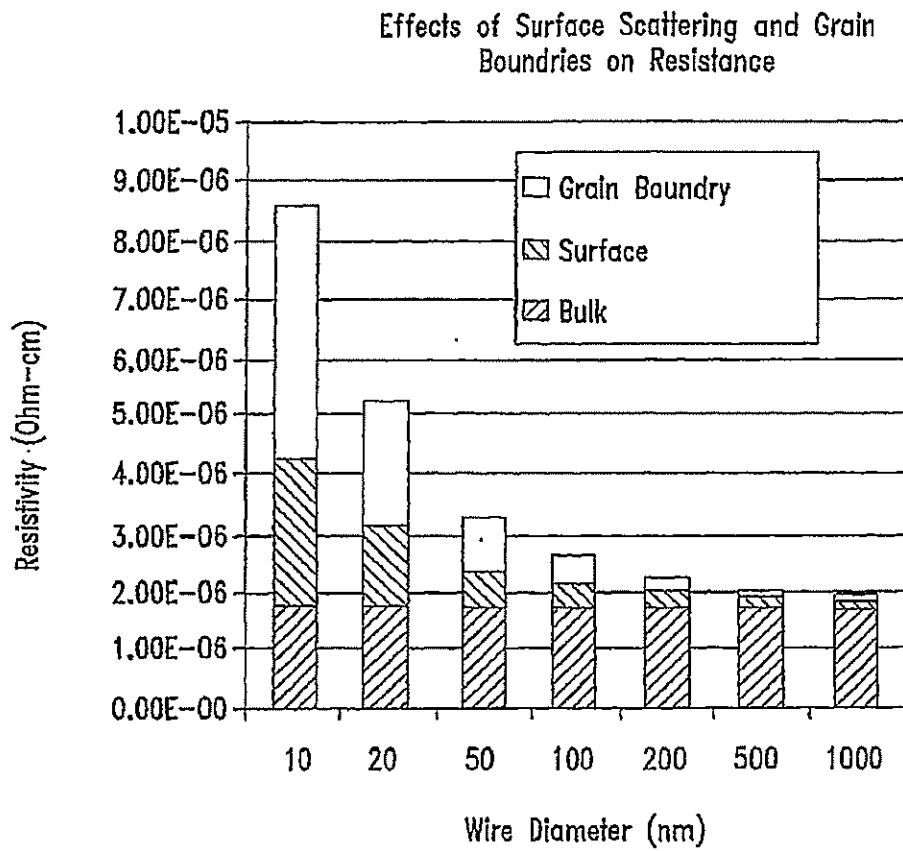


FIG. 2

*FIG. 3*

*FIG. 4*

Effect of Nanowire Diameter on Resistivity

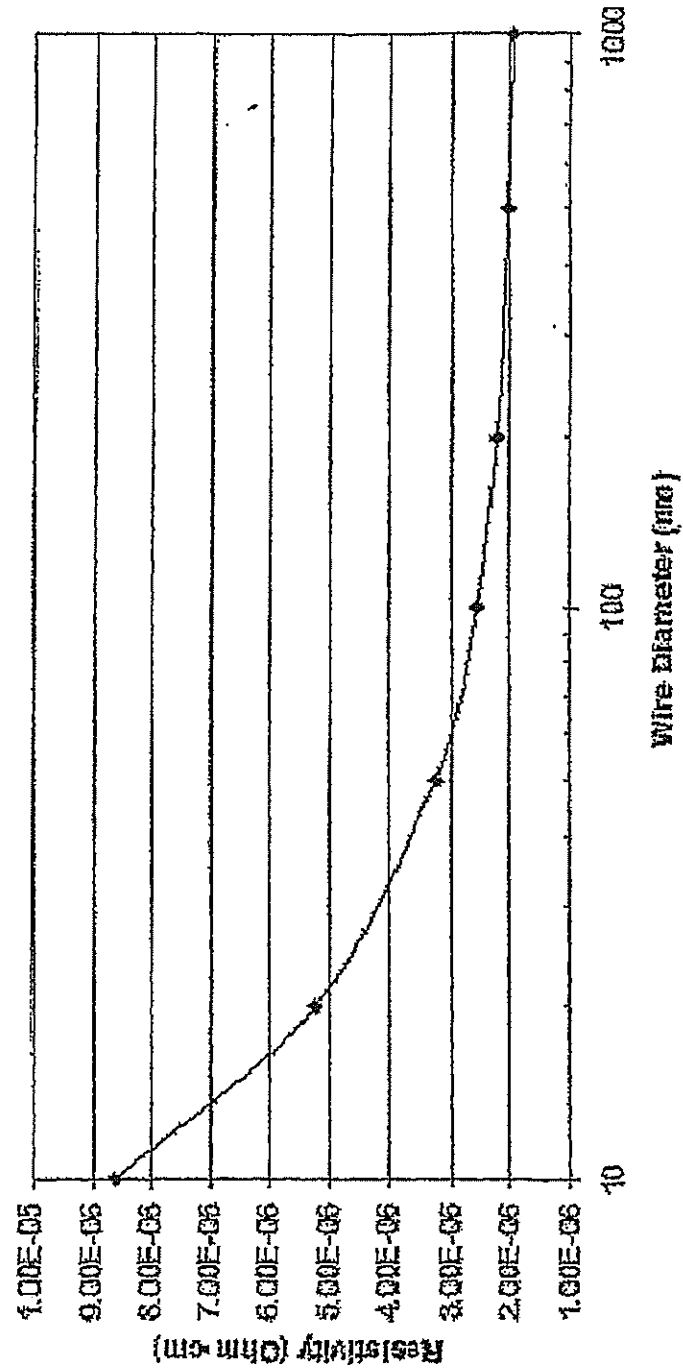
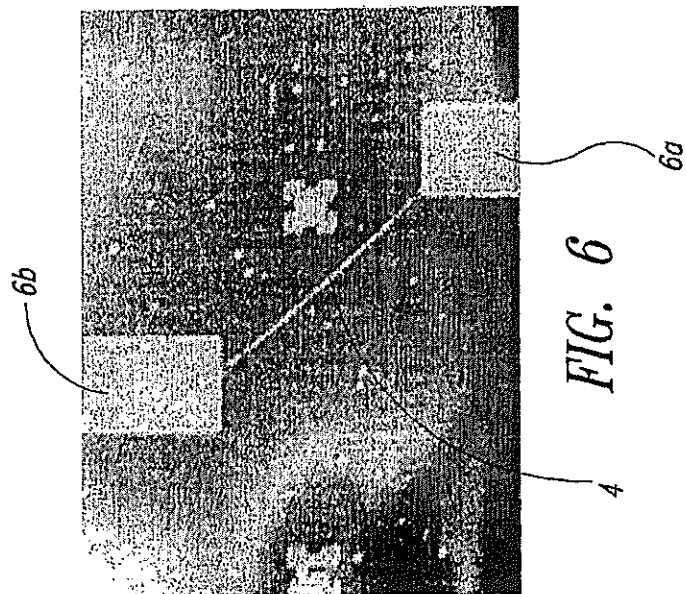


FIG. 5



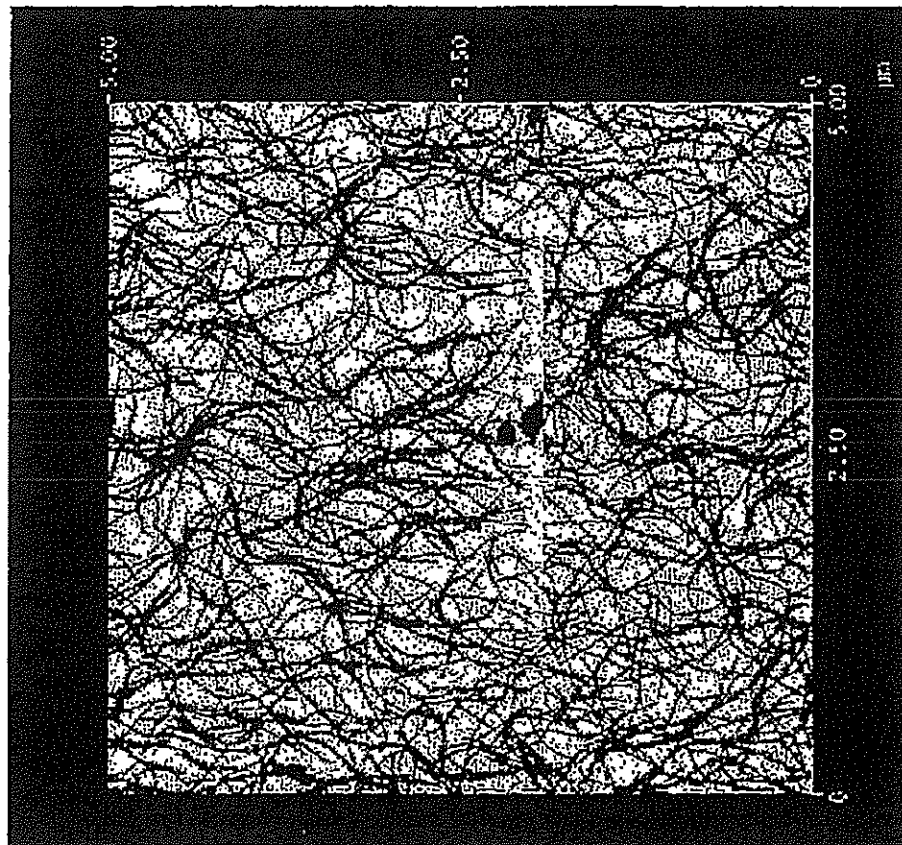
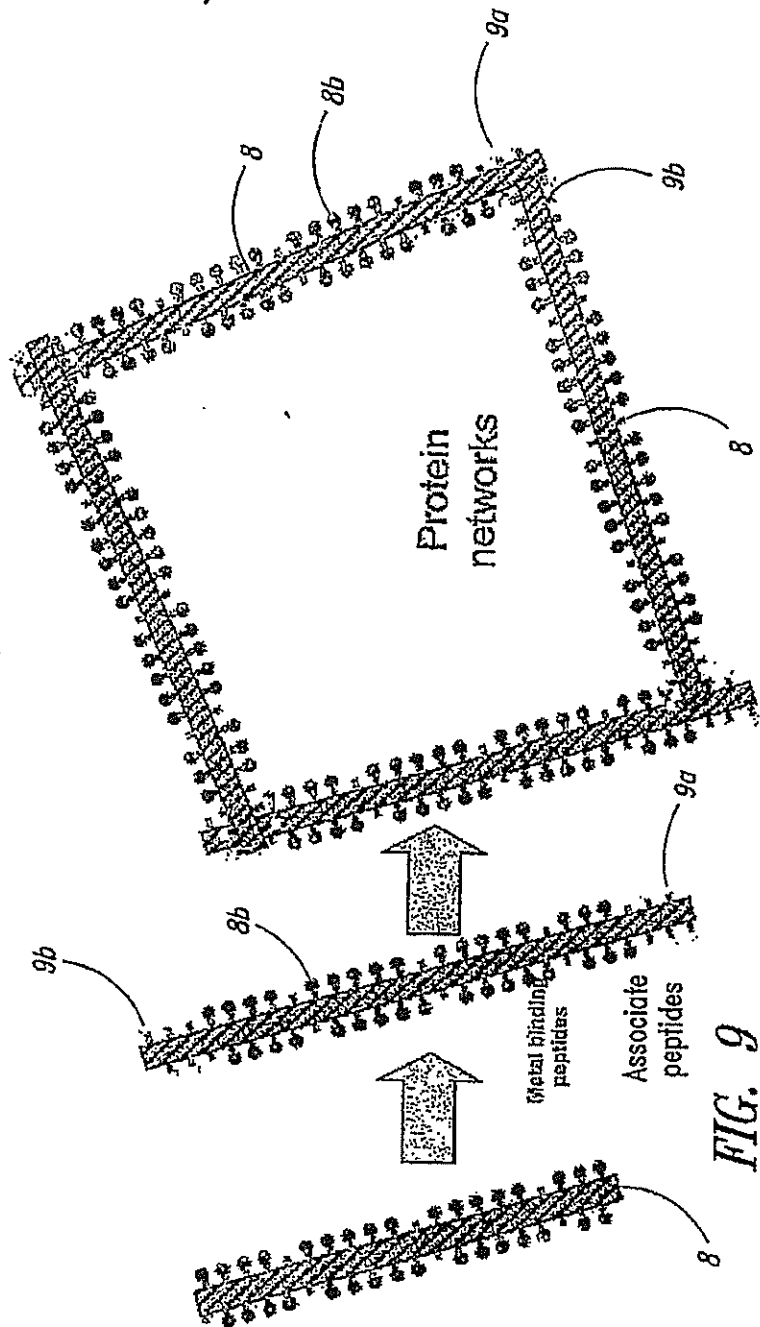
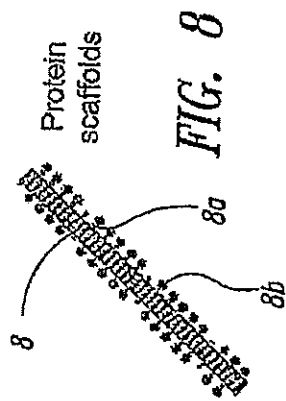


FIG. 7



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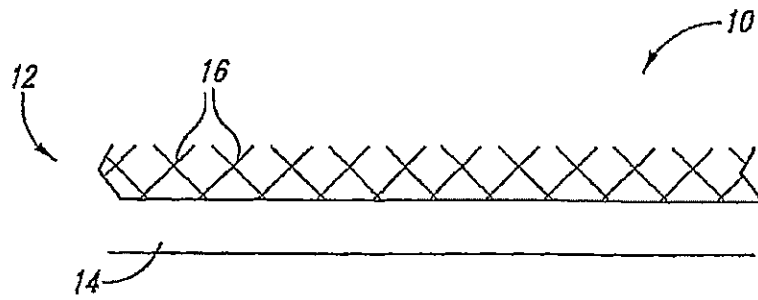


FIG. 10A

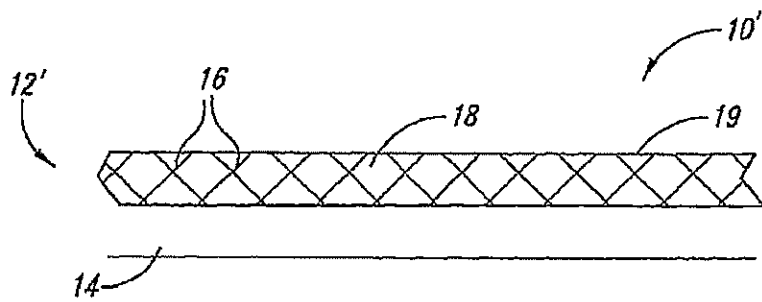


FIG. 10B

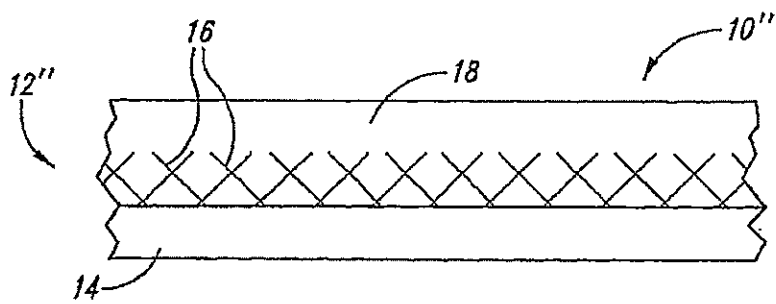


FIG. 10E

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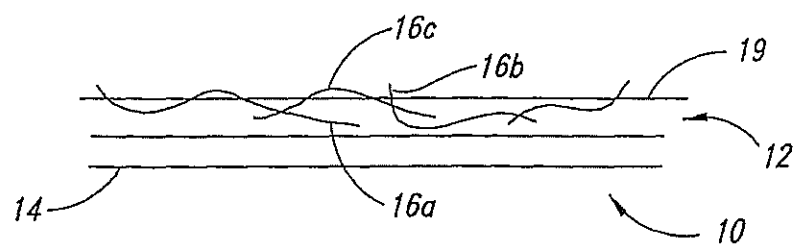


FIG. 10C

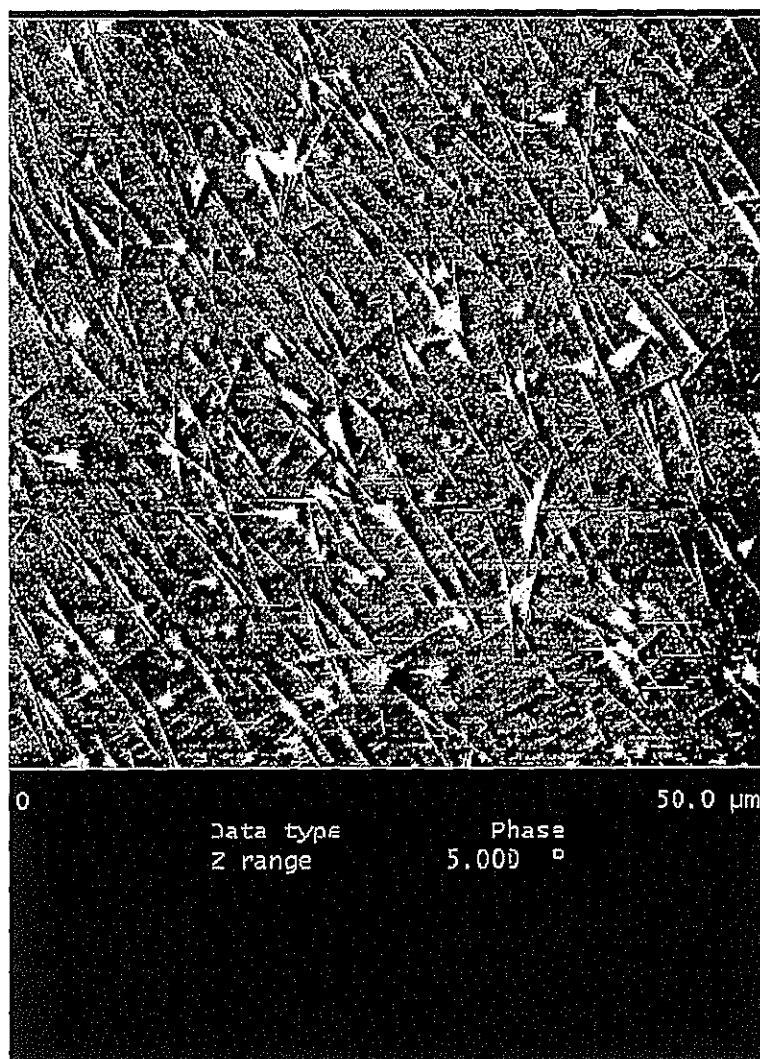


FIG. 10D

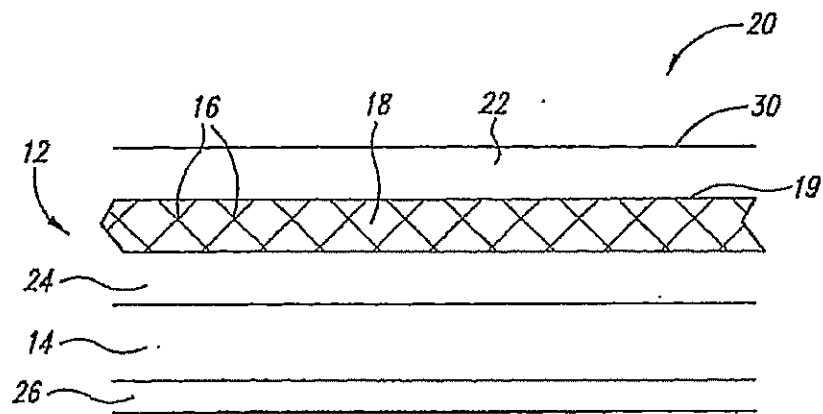


FIG. 11

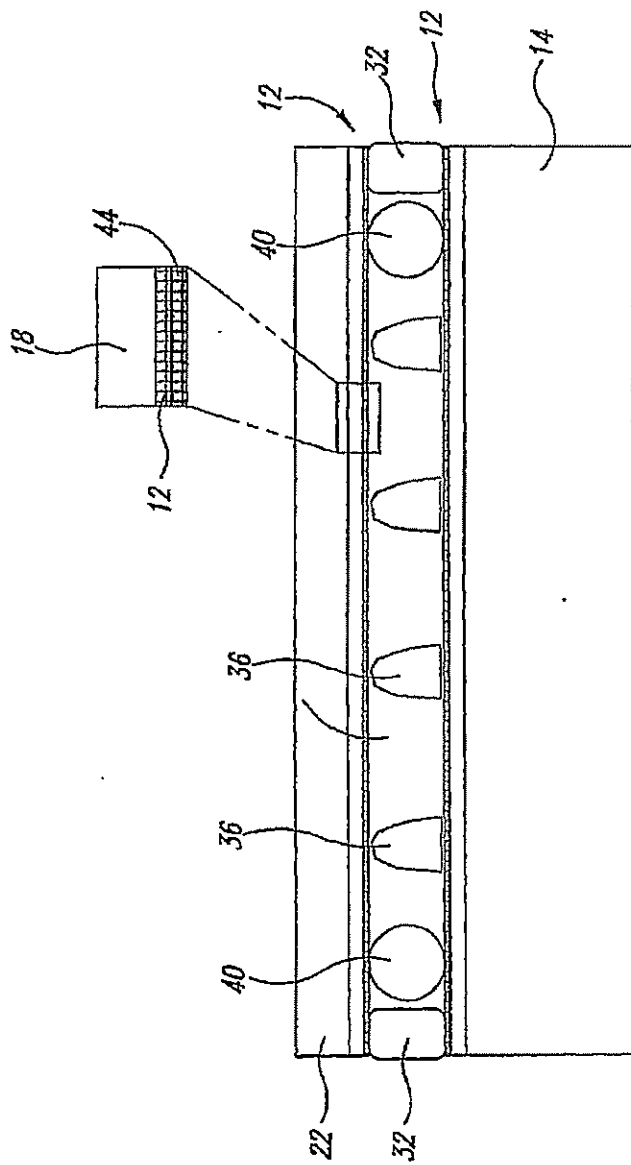
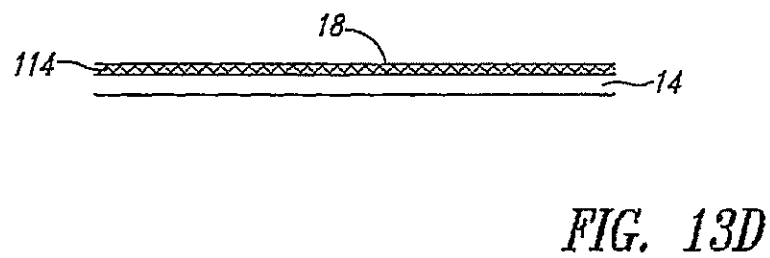
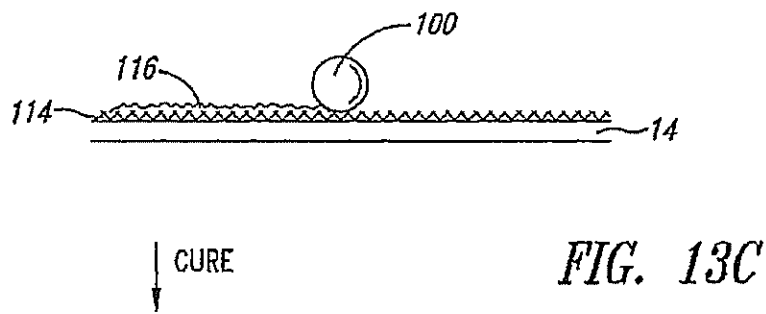
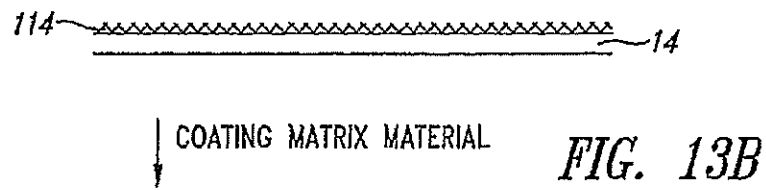
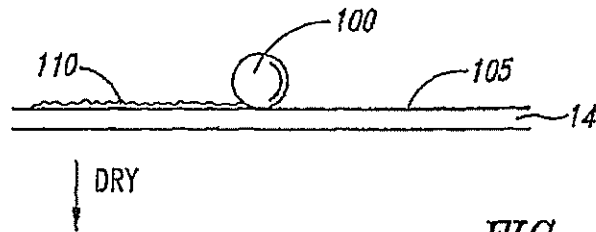


FIG. 12



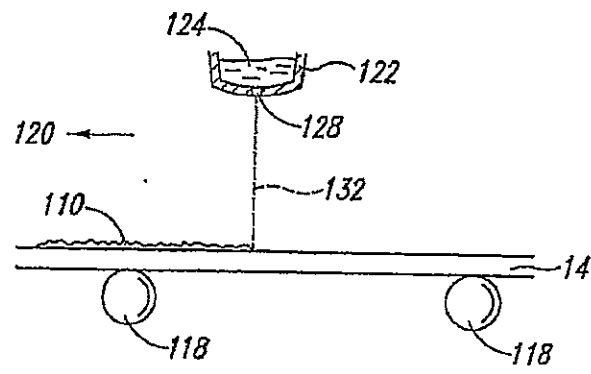


FIG. 14A

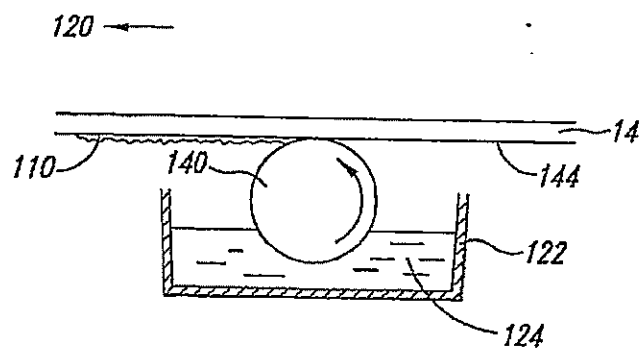


FIG. 14B

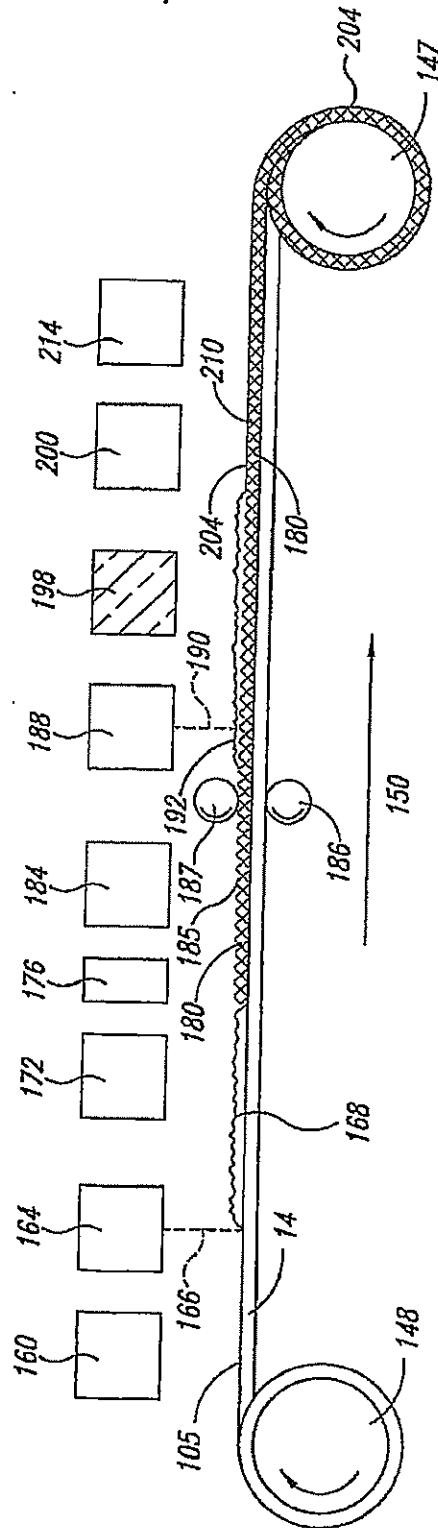
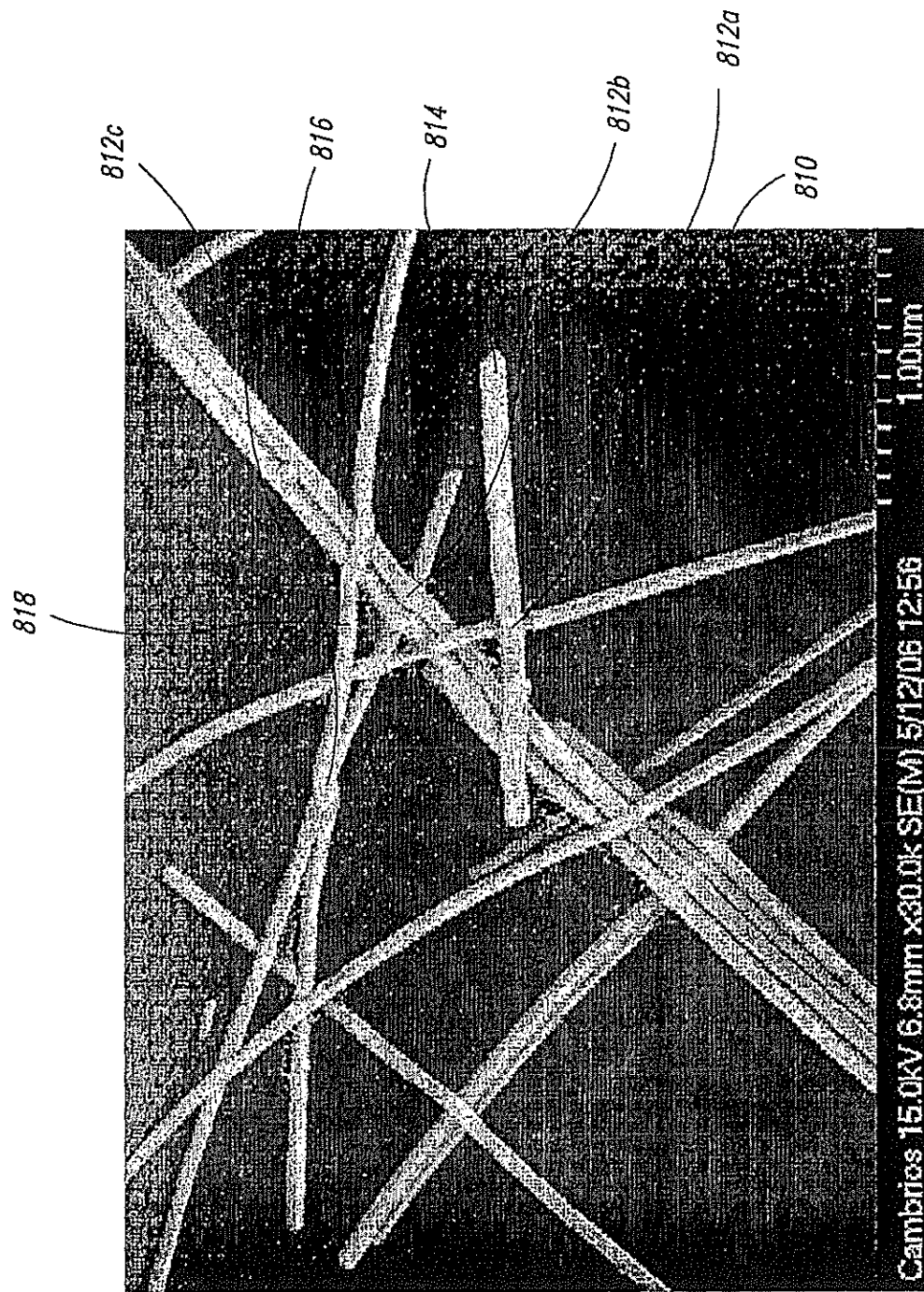


FIG. 15A

*FIG. 15B*

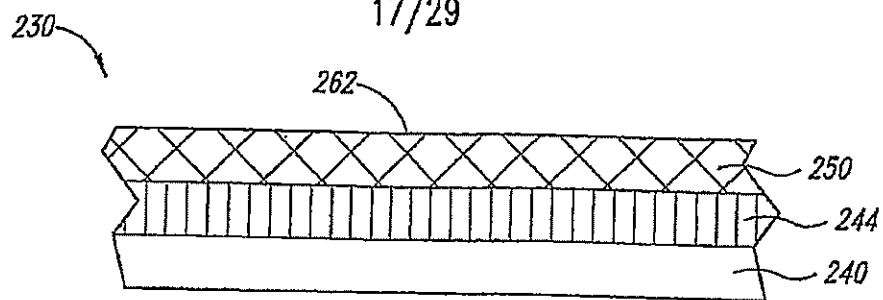


FIG. 16A

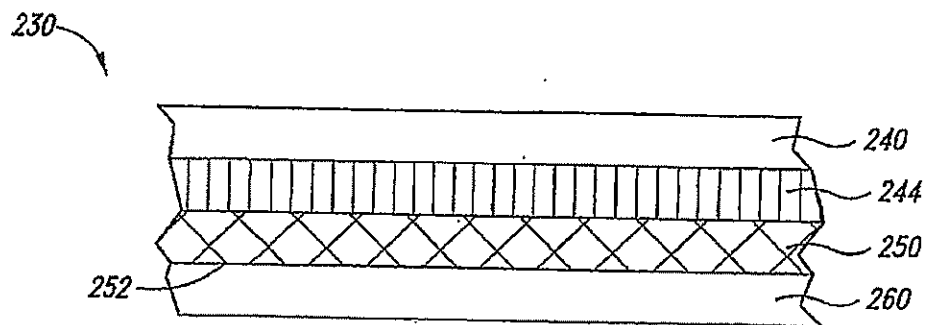


FIG. 16B

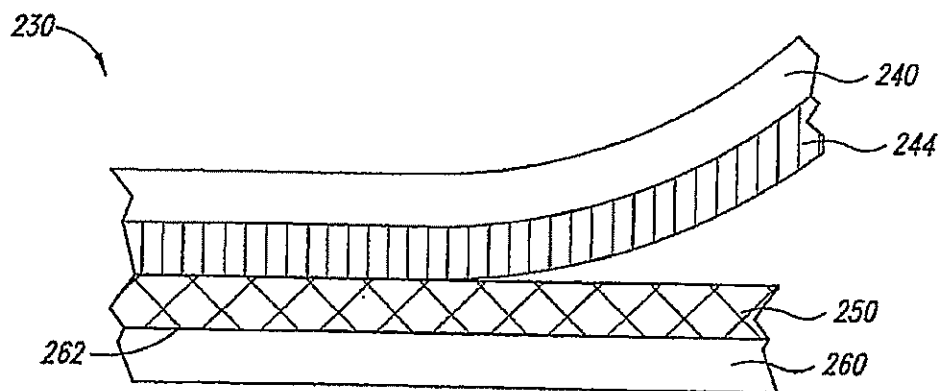


FIG. 16C

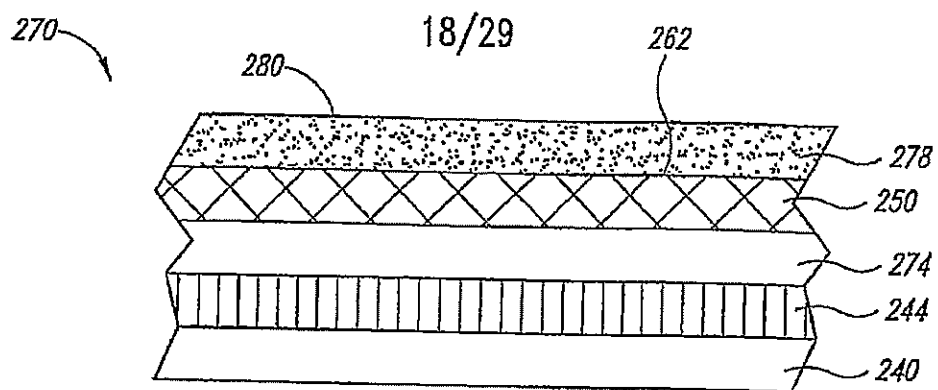


FIG. 17A

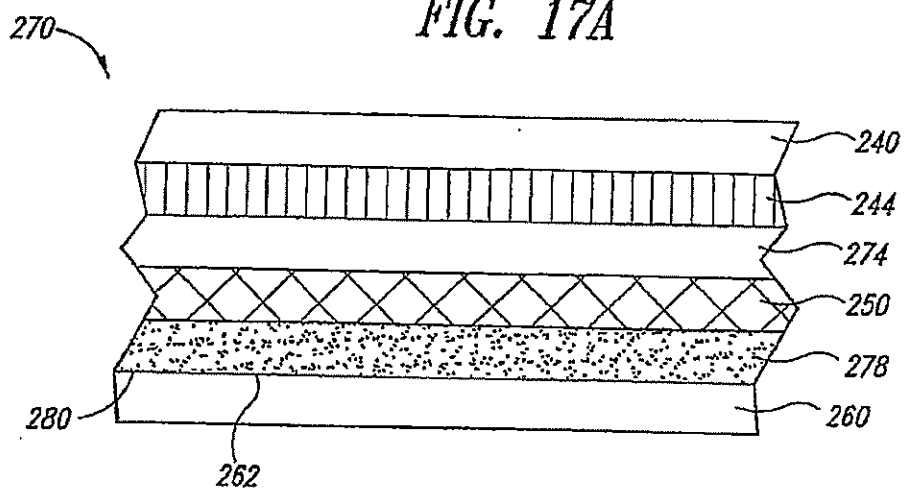


FIG. 17B

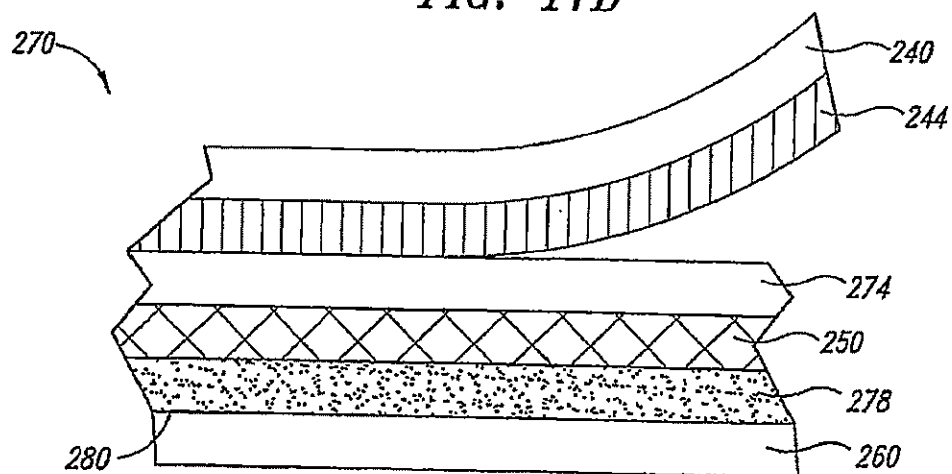


FIG. 17C

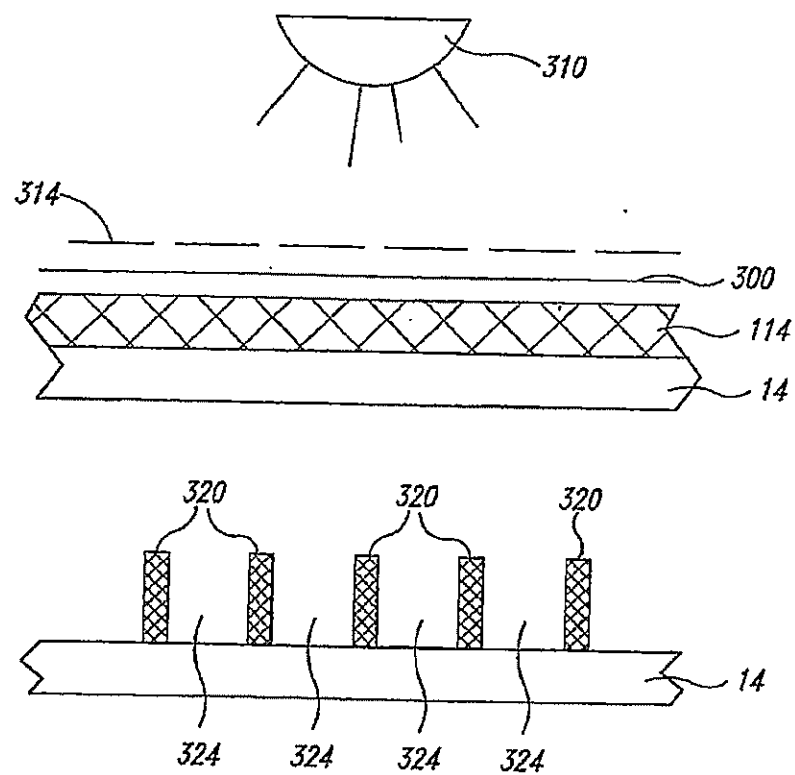
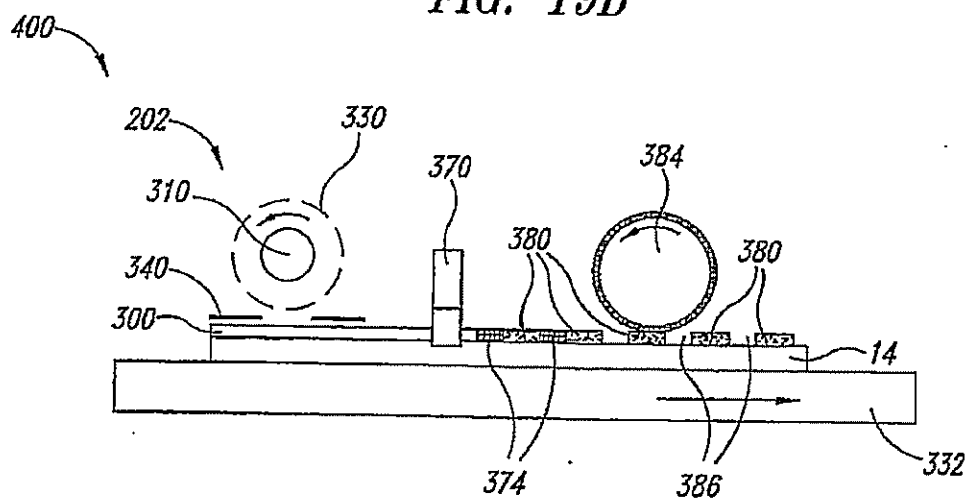
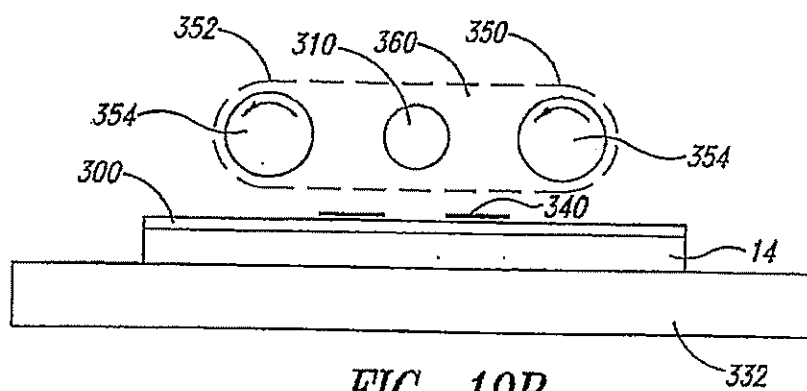
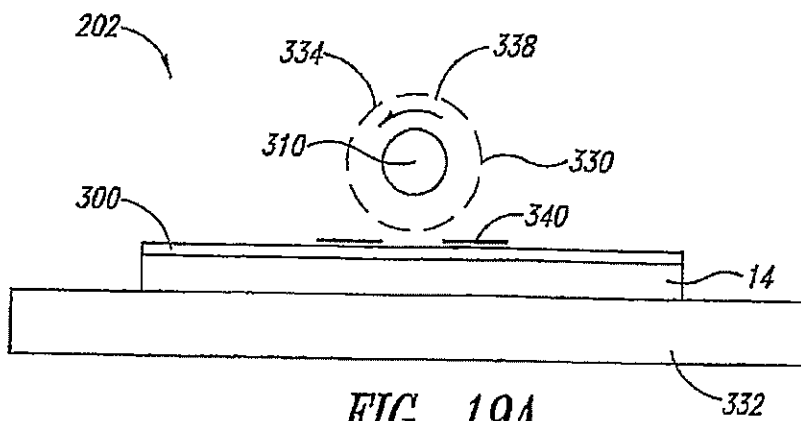


FIG. 18



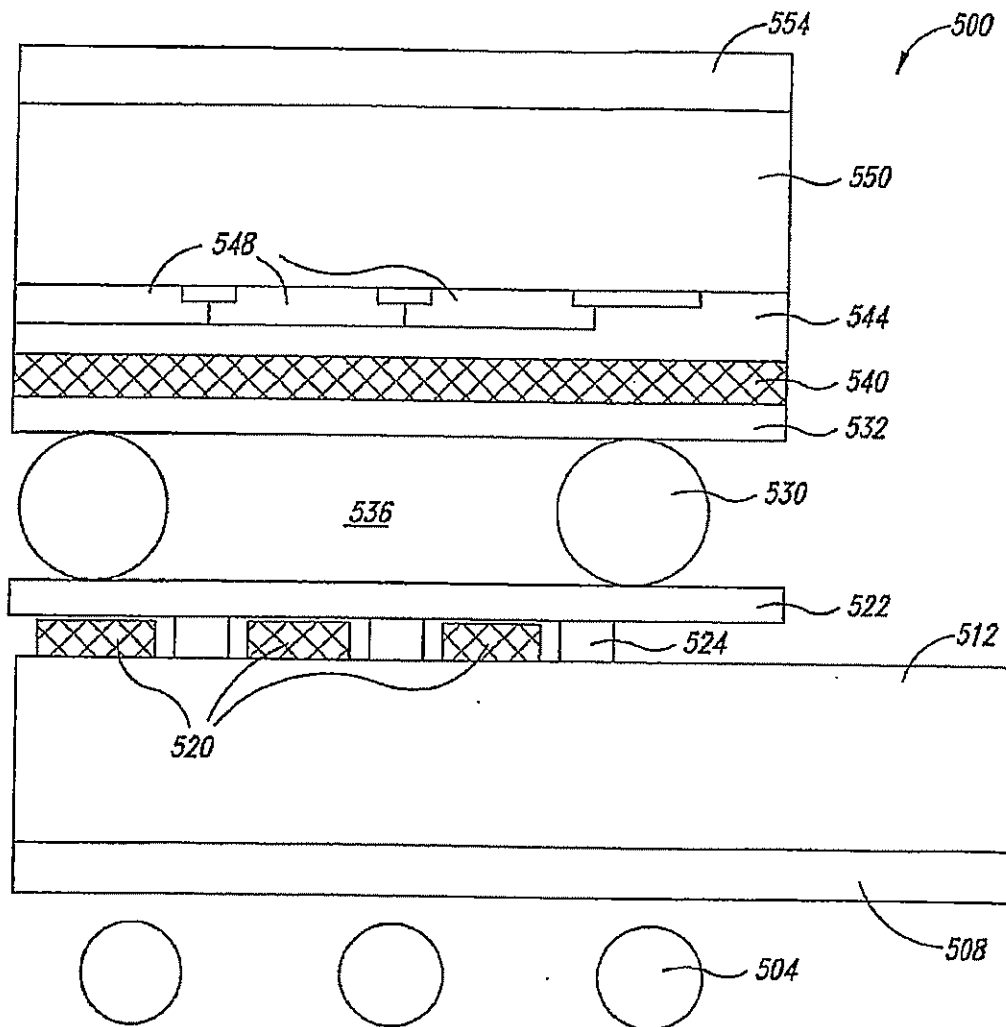


FIG. 21

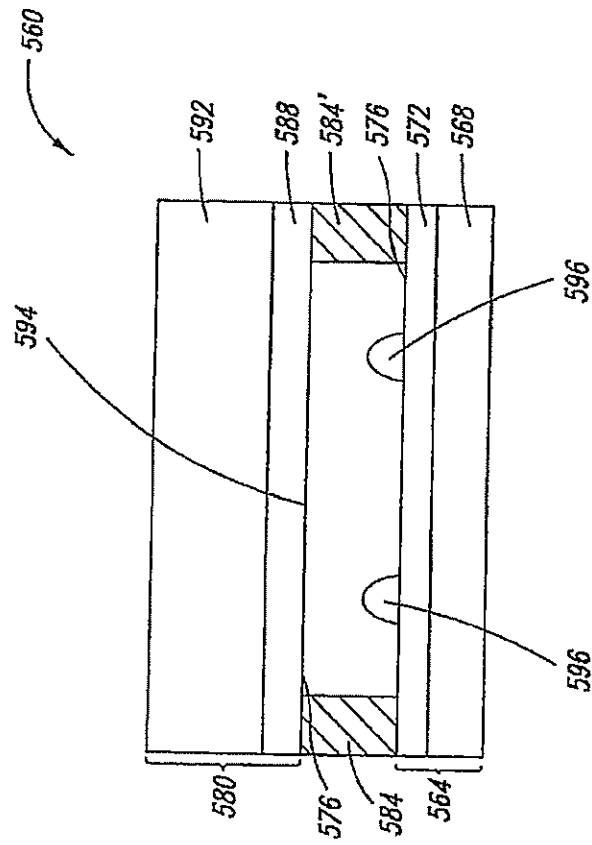


FIG. 22

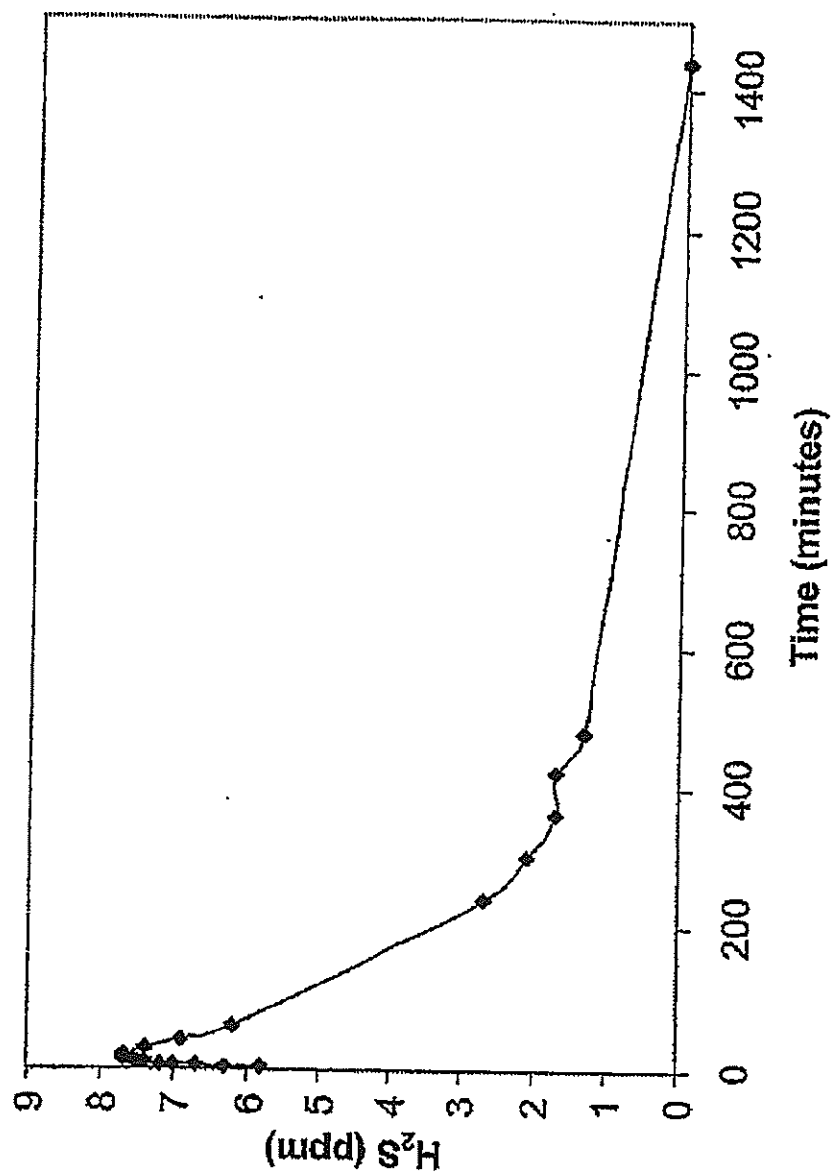


FIG. 23

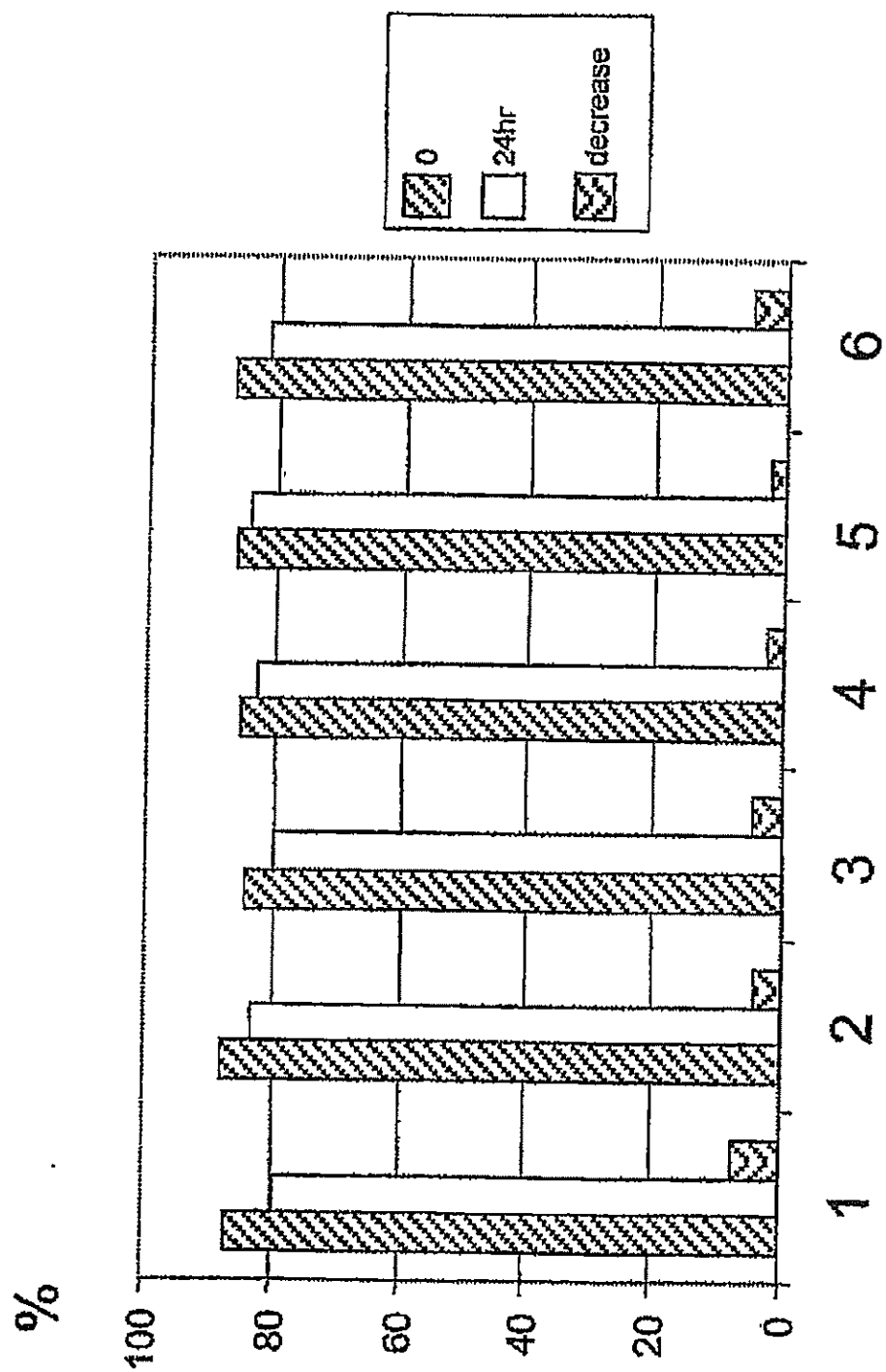


FIG. 24A

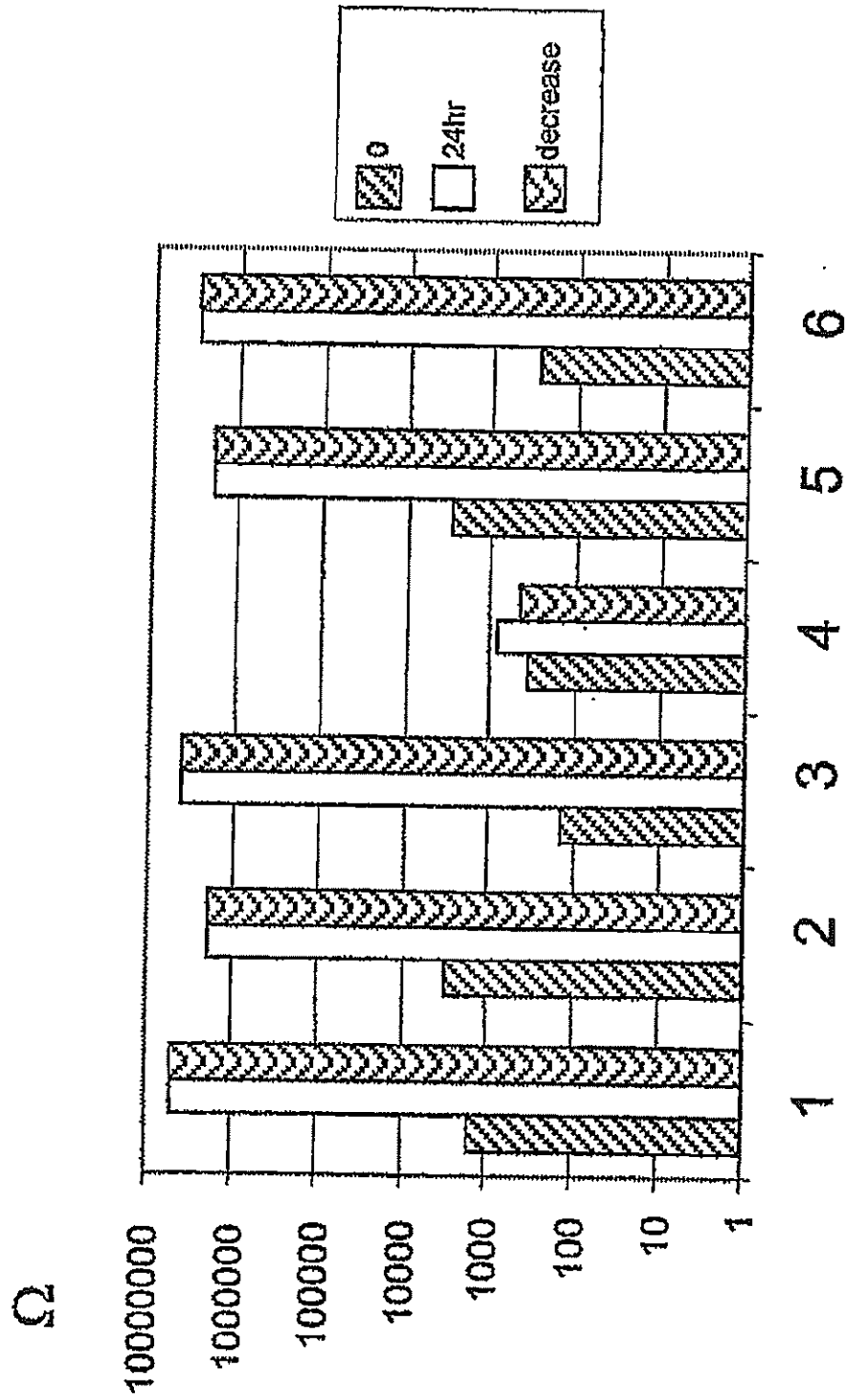


FIG. 24B

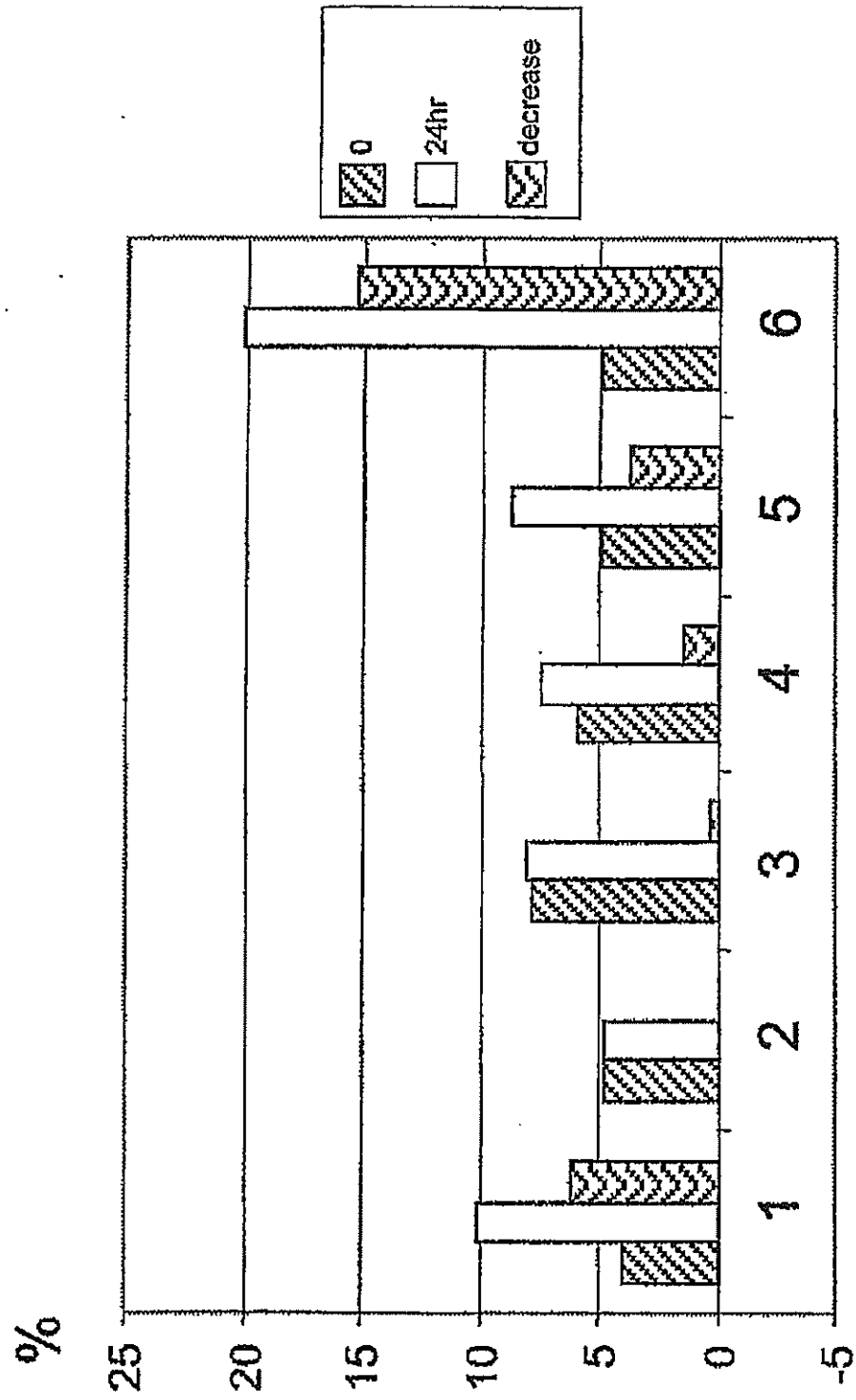


FIG. 24C

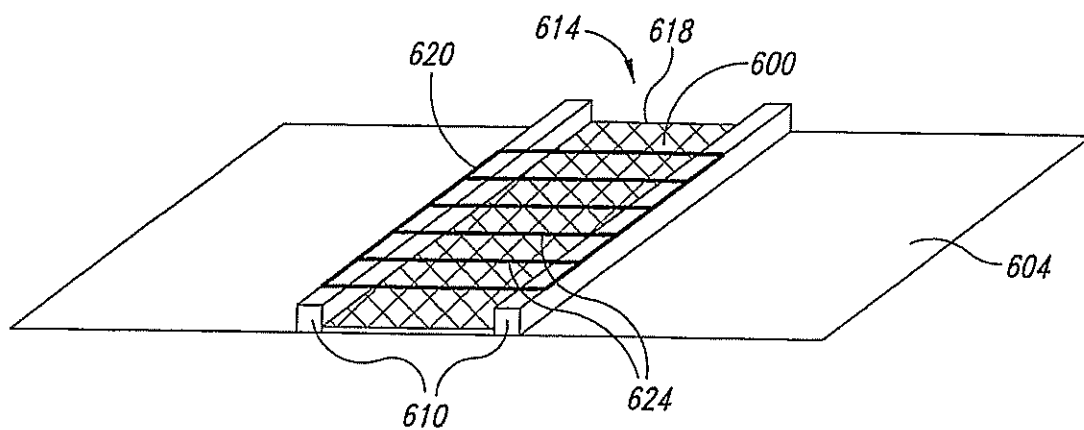


FIG. 25A

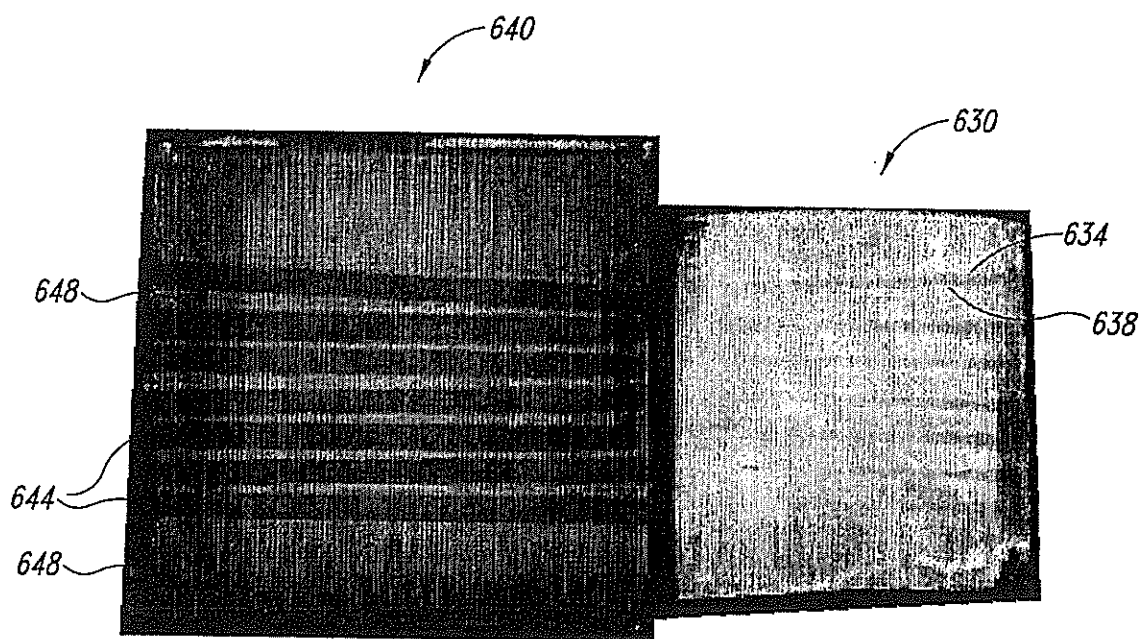


FIG. 25B

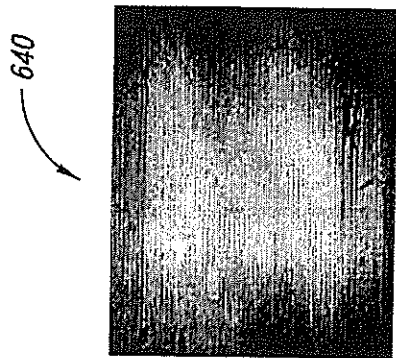


FIG. 26A
(5X)

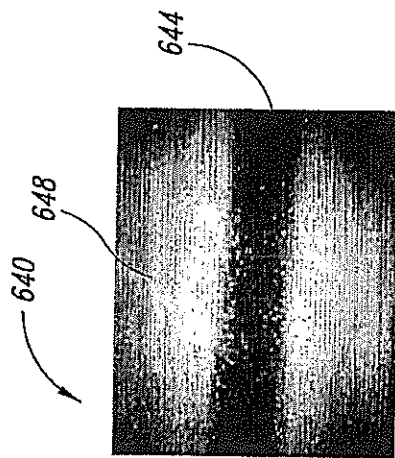


FIG. 26B
(5X)

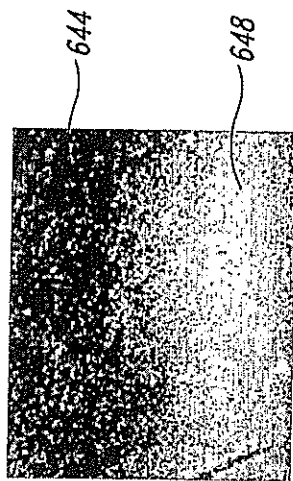


FIG. 26C
(20X)

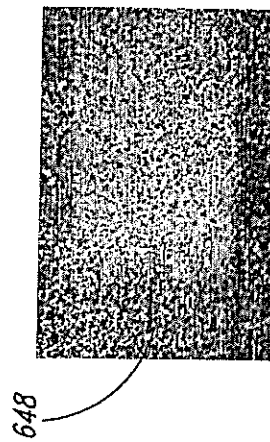


FIG. 26D
(20X)

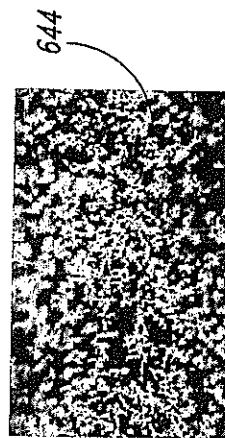


FIG. 26E
(100X)

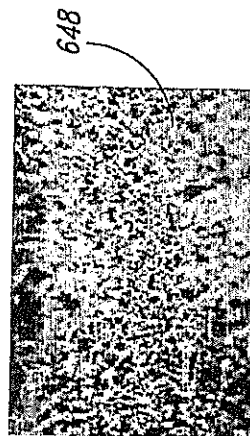


FIG. 26F
(100X)

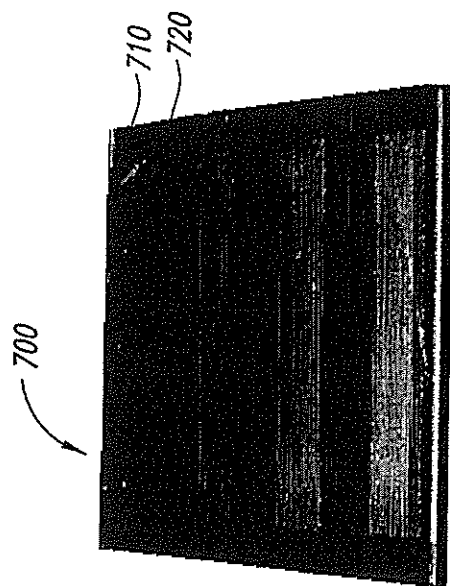


FIG. 27A

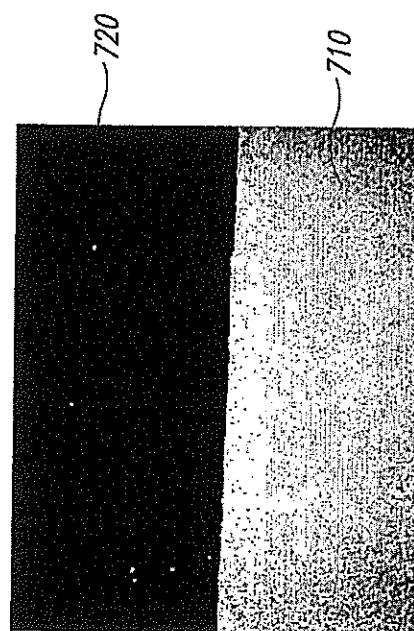


FIG. 27B

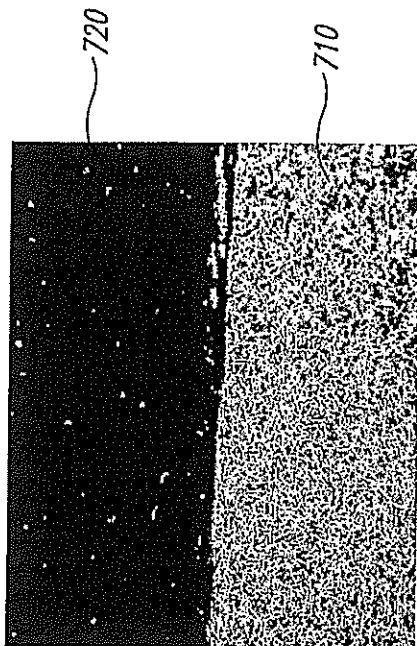


FIG. 27C

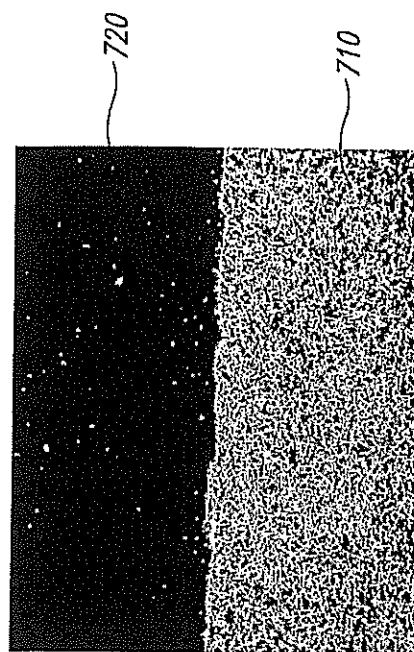


FIG. 27D