

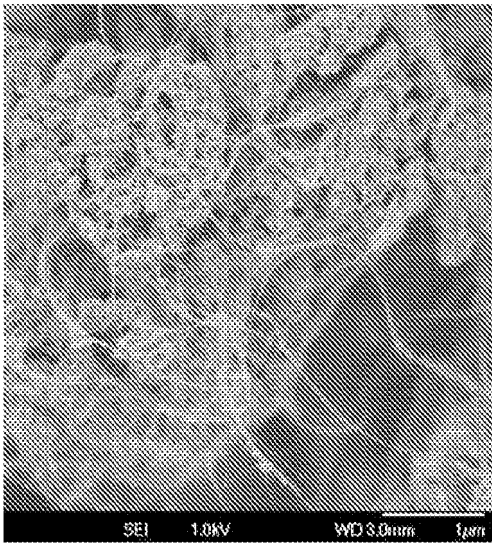


FIG. 1A

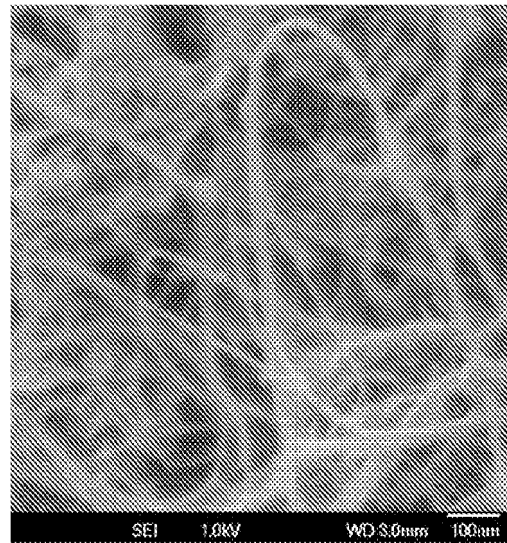


FIG. 1B

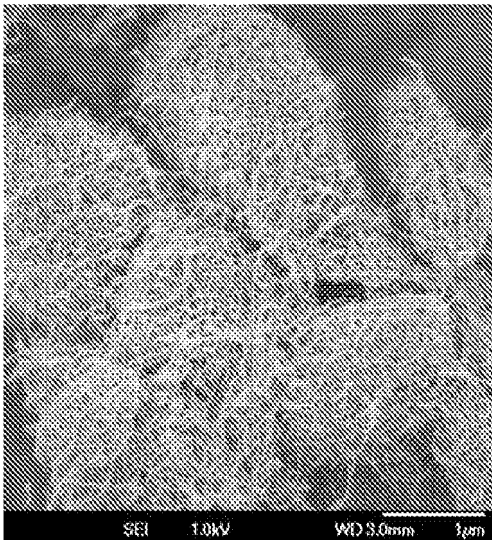


FIG 1C

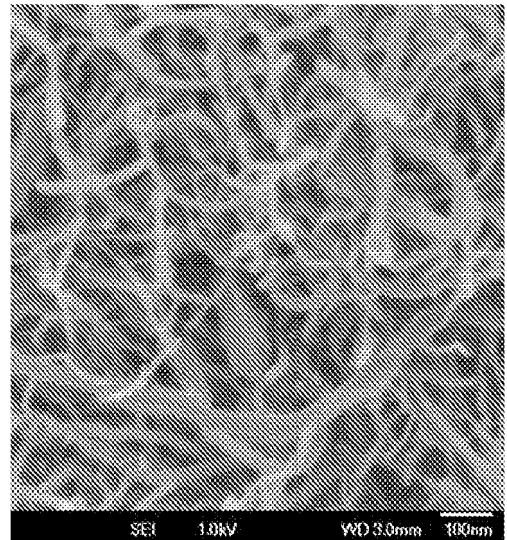


FIG 1D

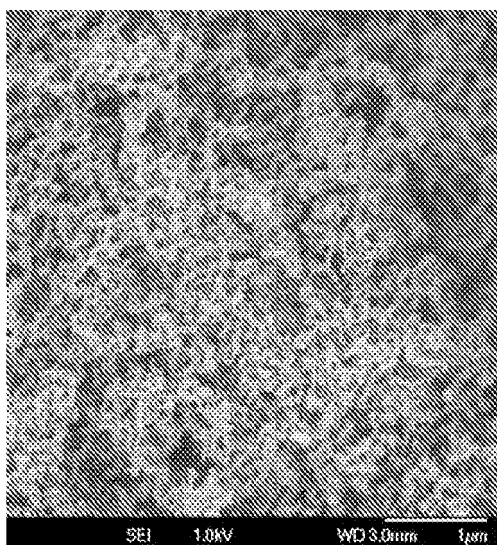


FIG 1E

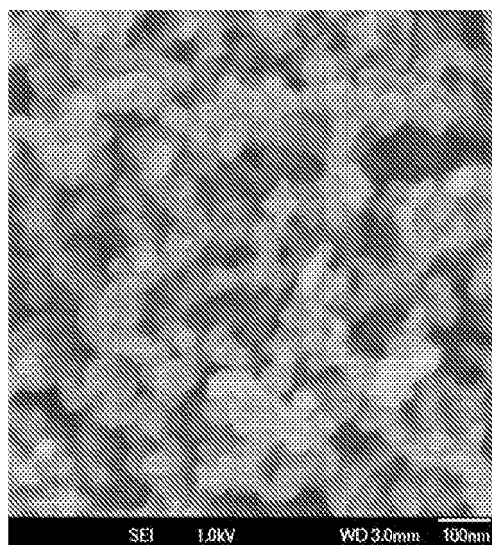


FIG 1F

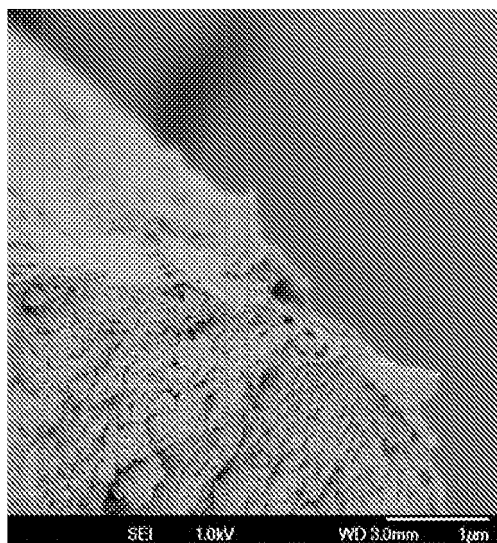


FIG 1G

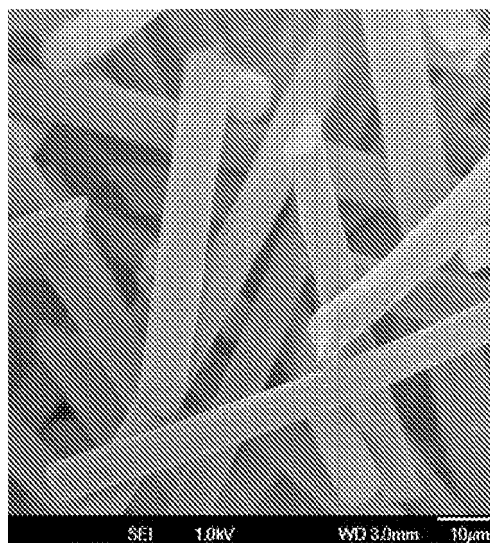


FIG 1H

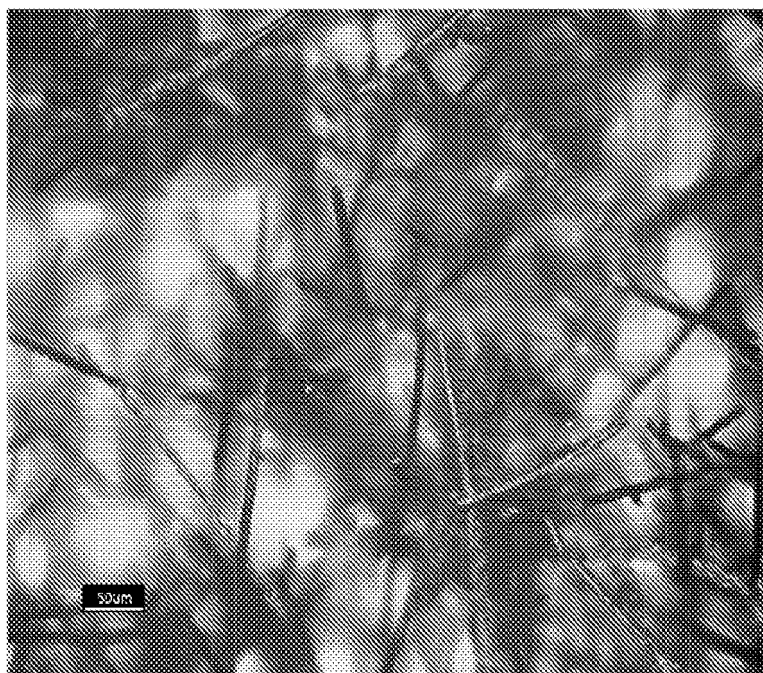


FIG. 2

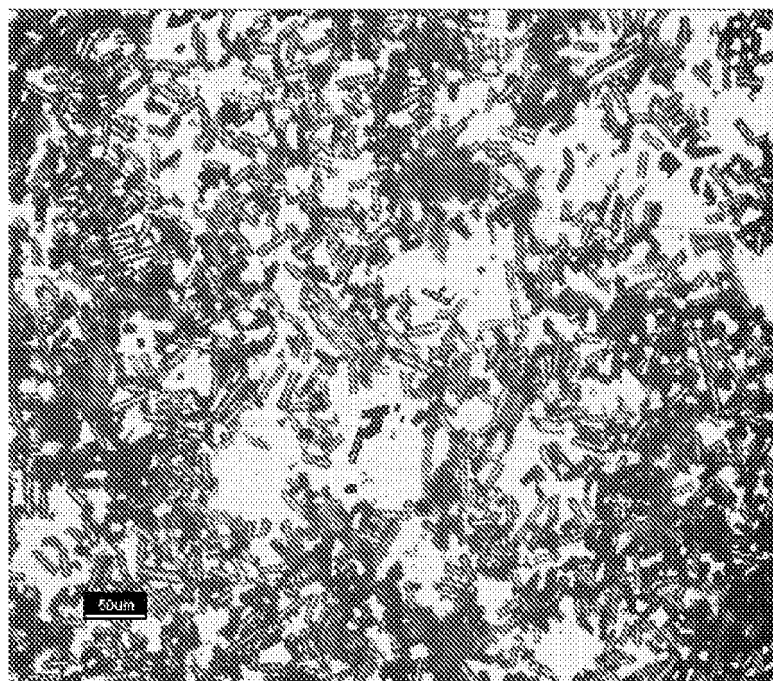


FIG. 3

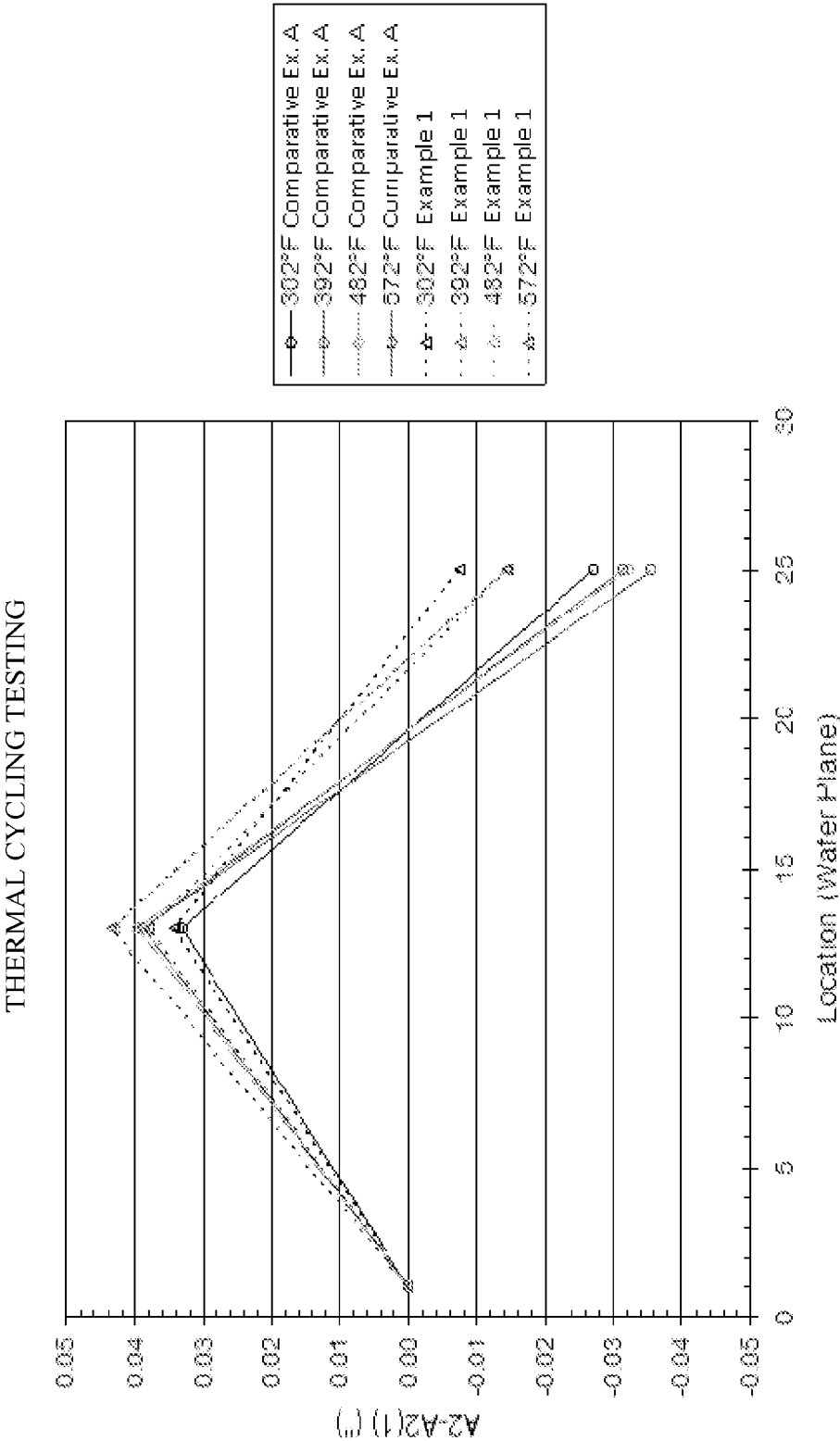


FIG. 4

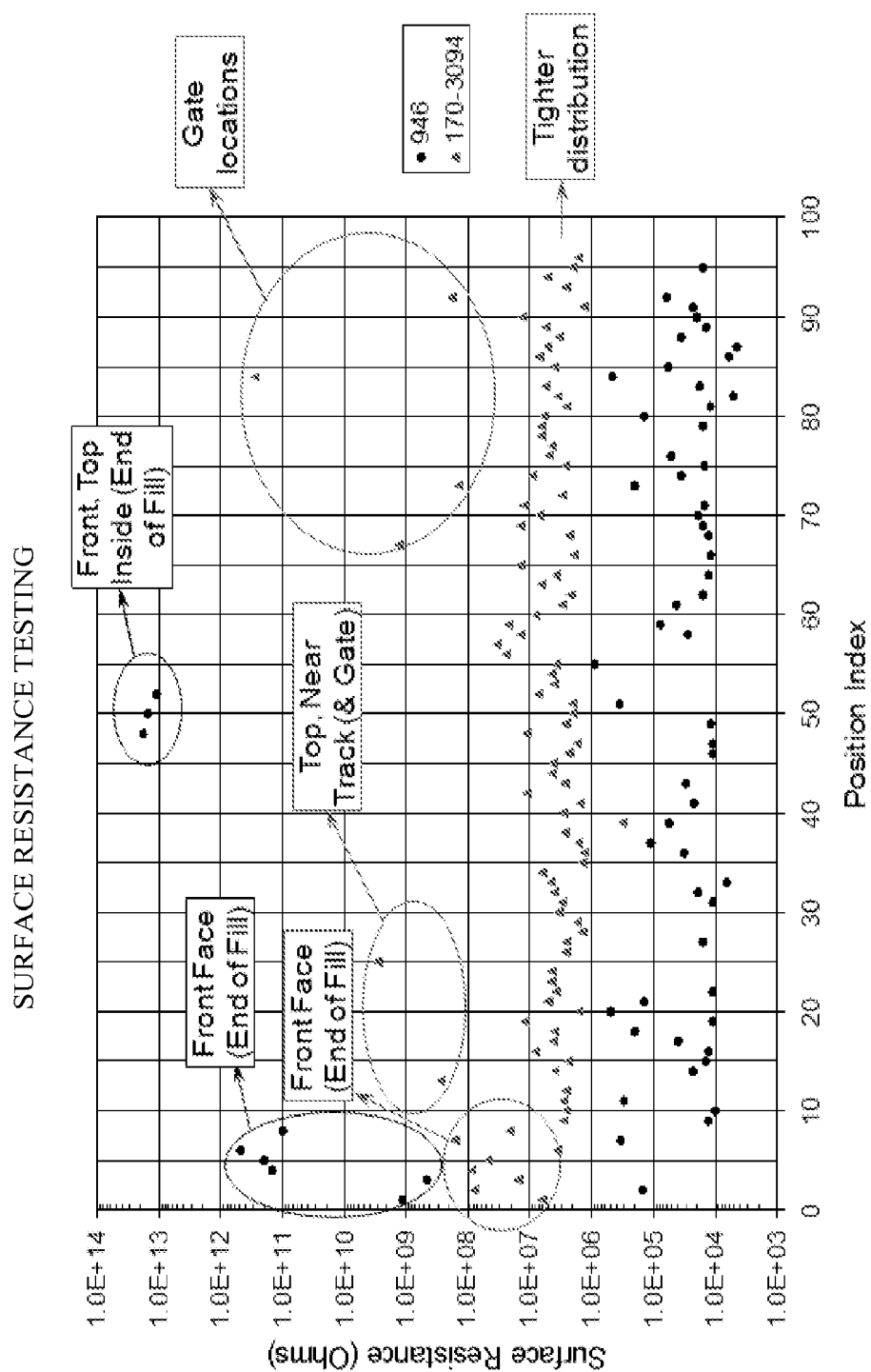


FIG. 5

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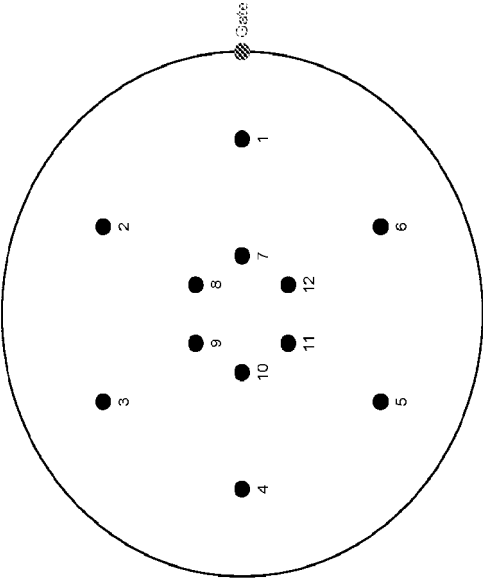


FIG. 6A

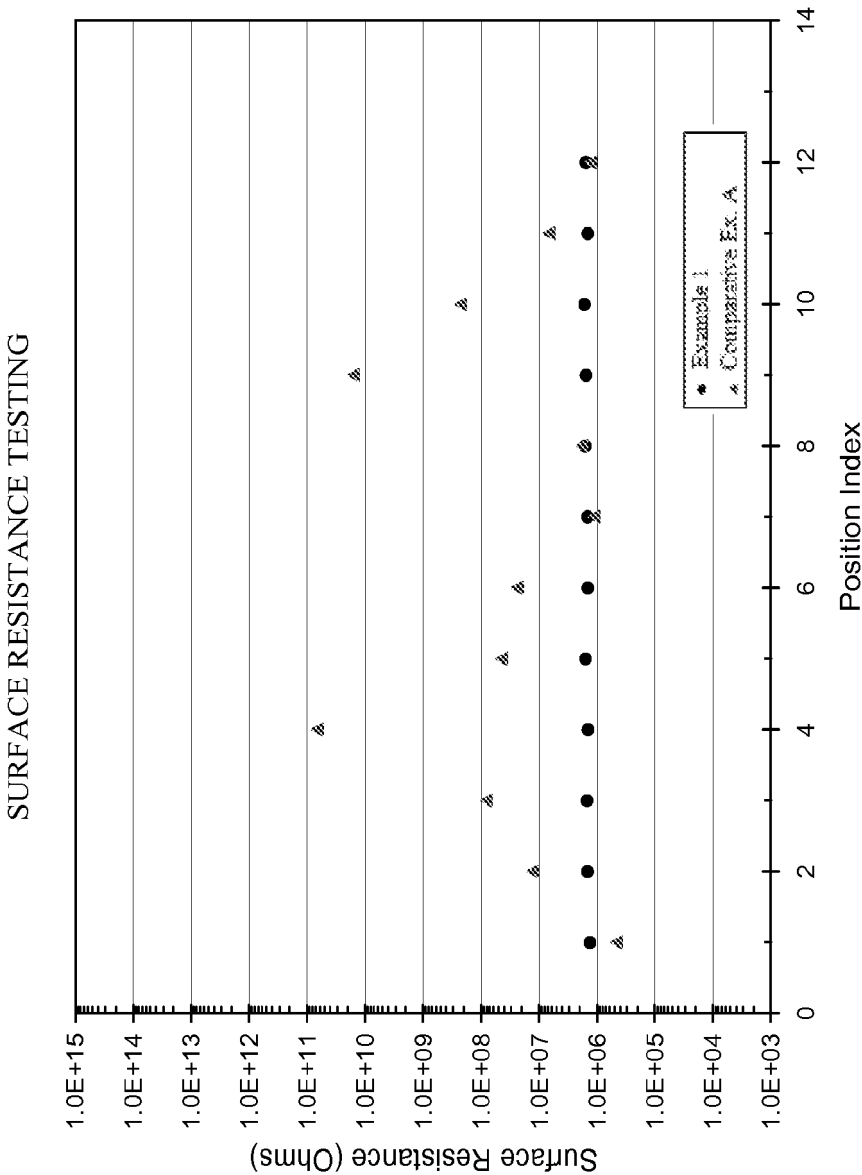


FIG. 6B

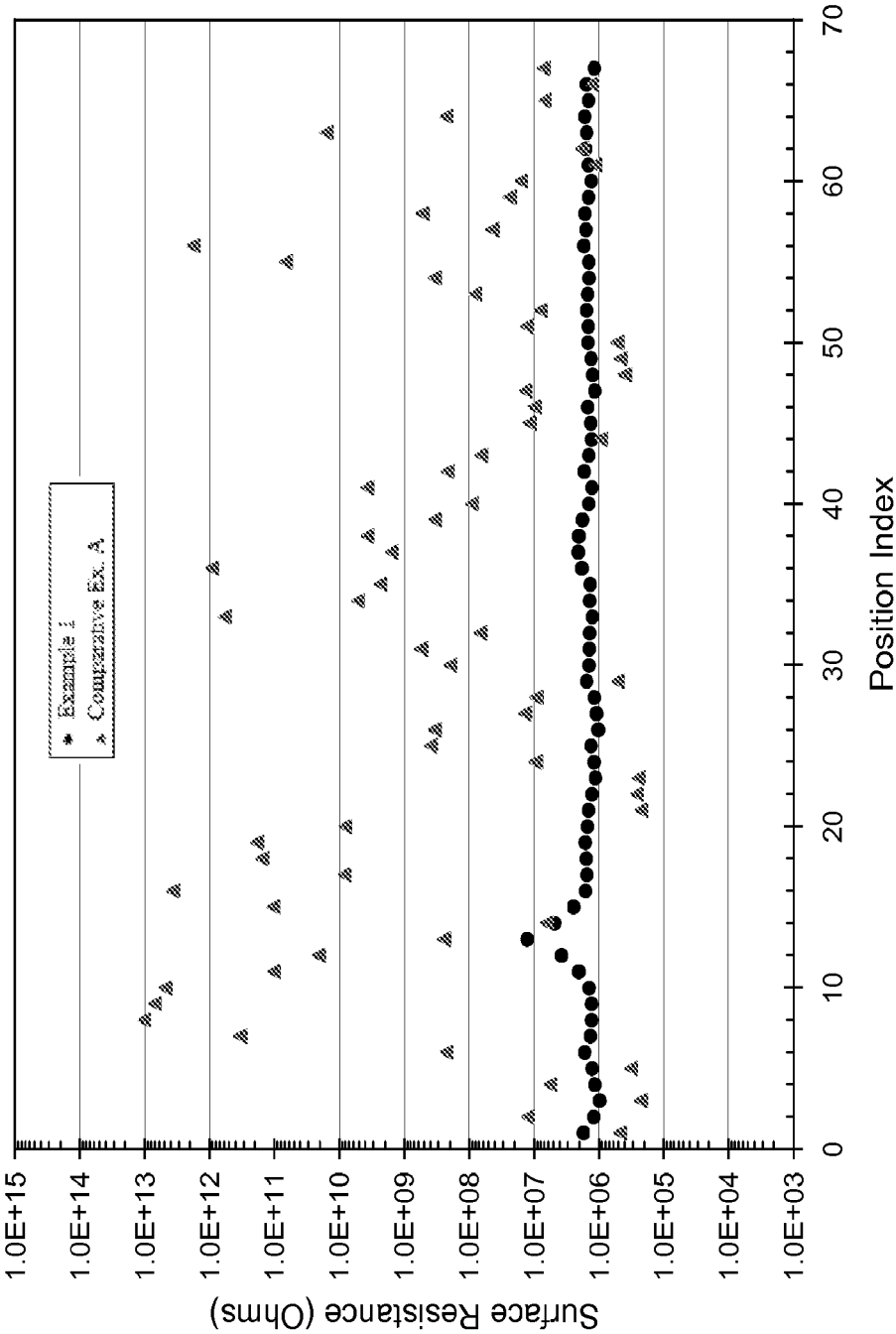


FIG. 7B

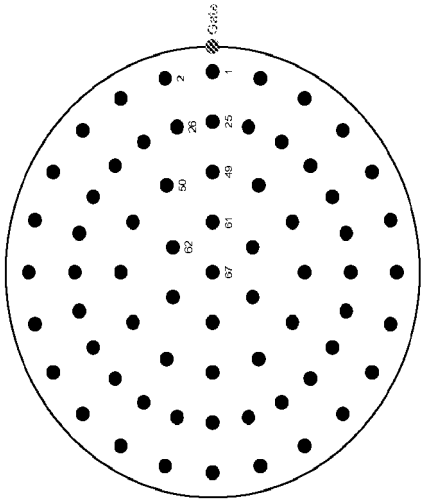


FIG. 7A

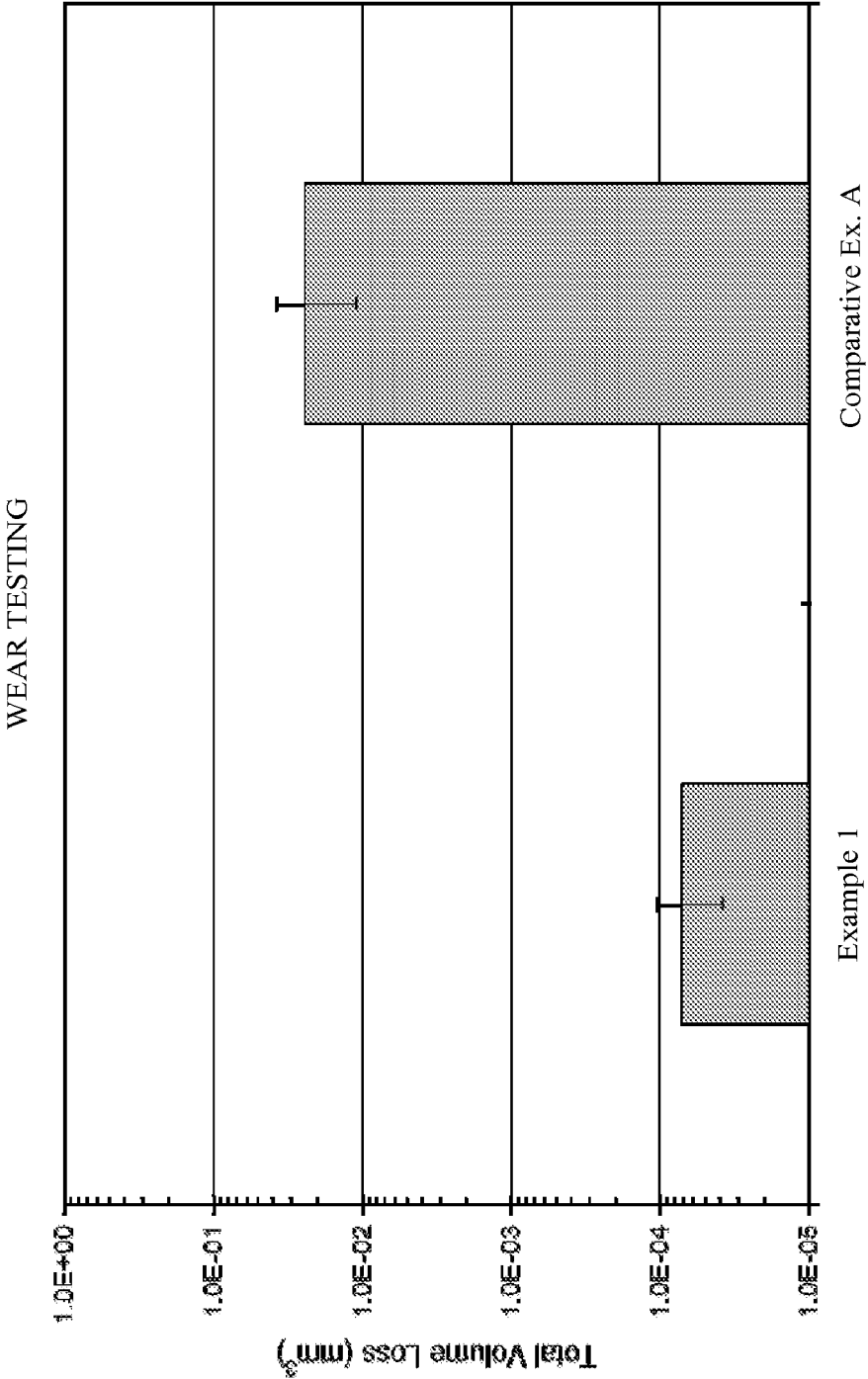


FIG. 8A

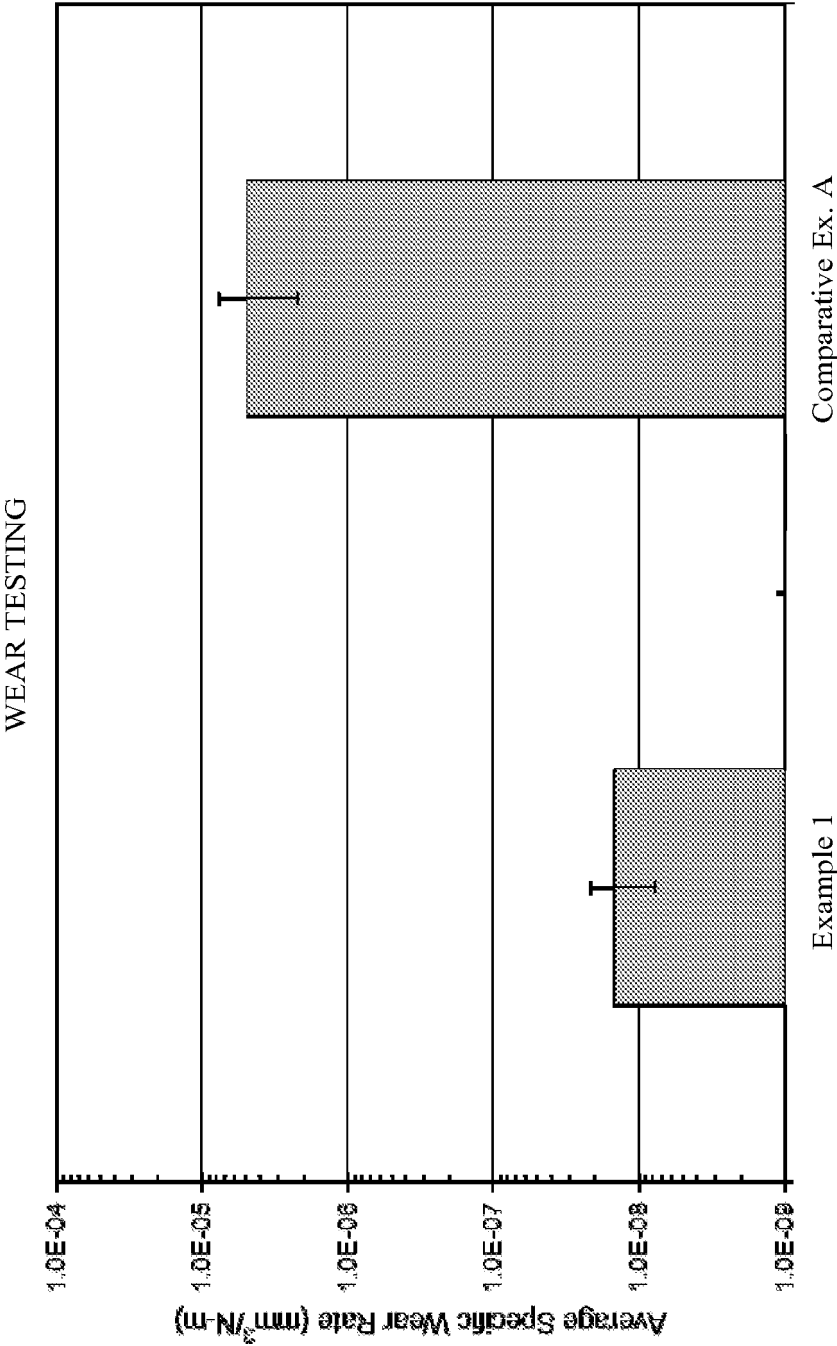


FIG. 8B

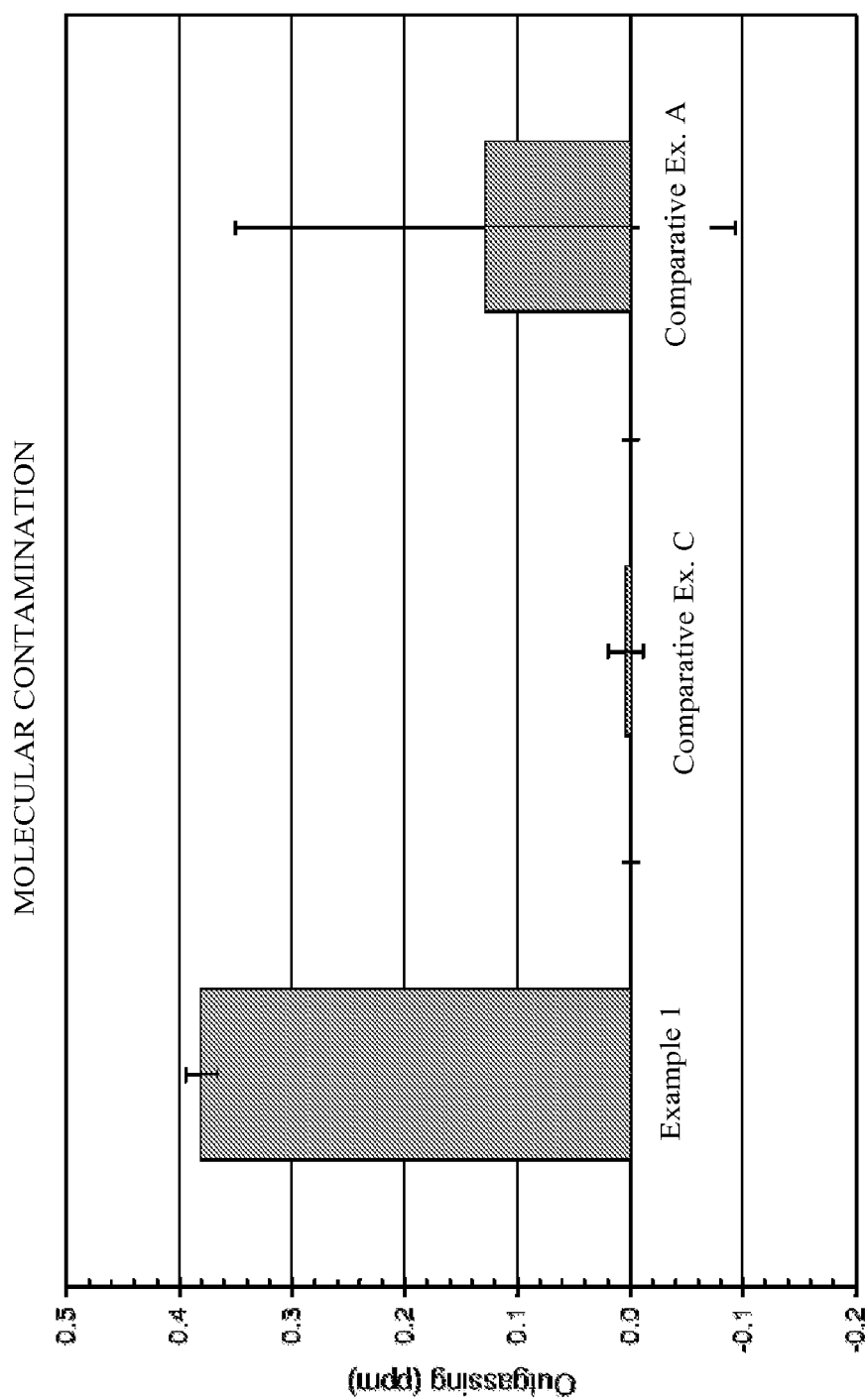


FIG. 9A

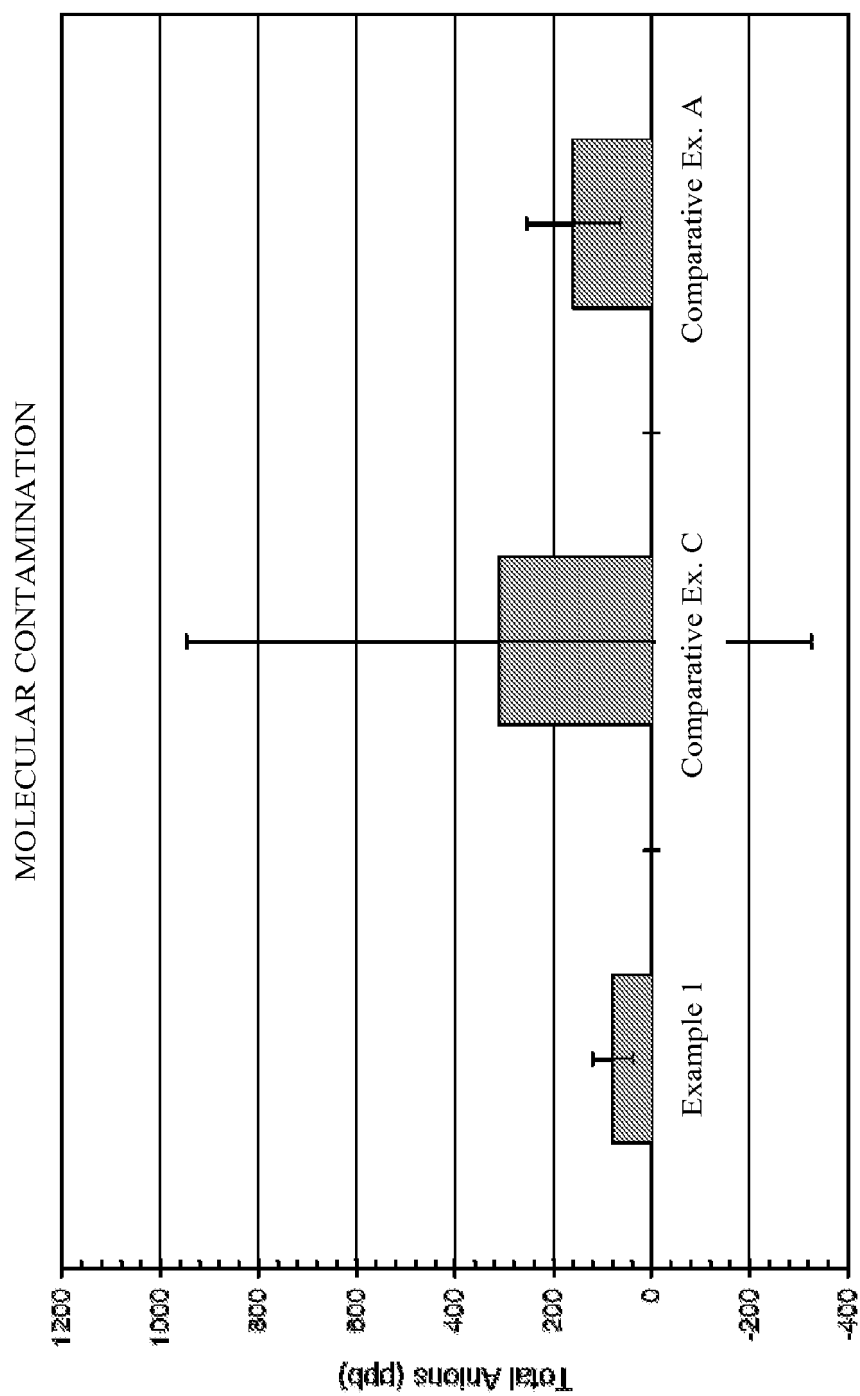


FIG. 9B

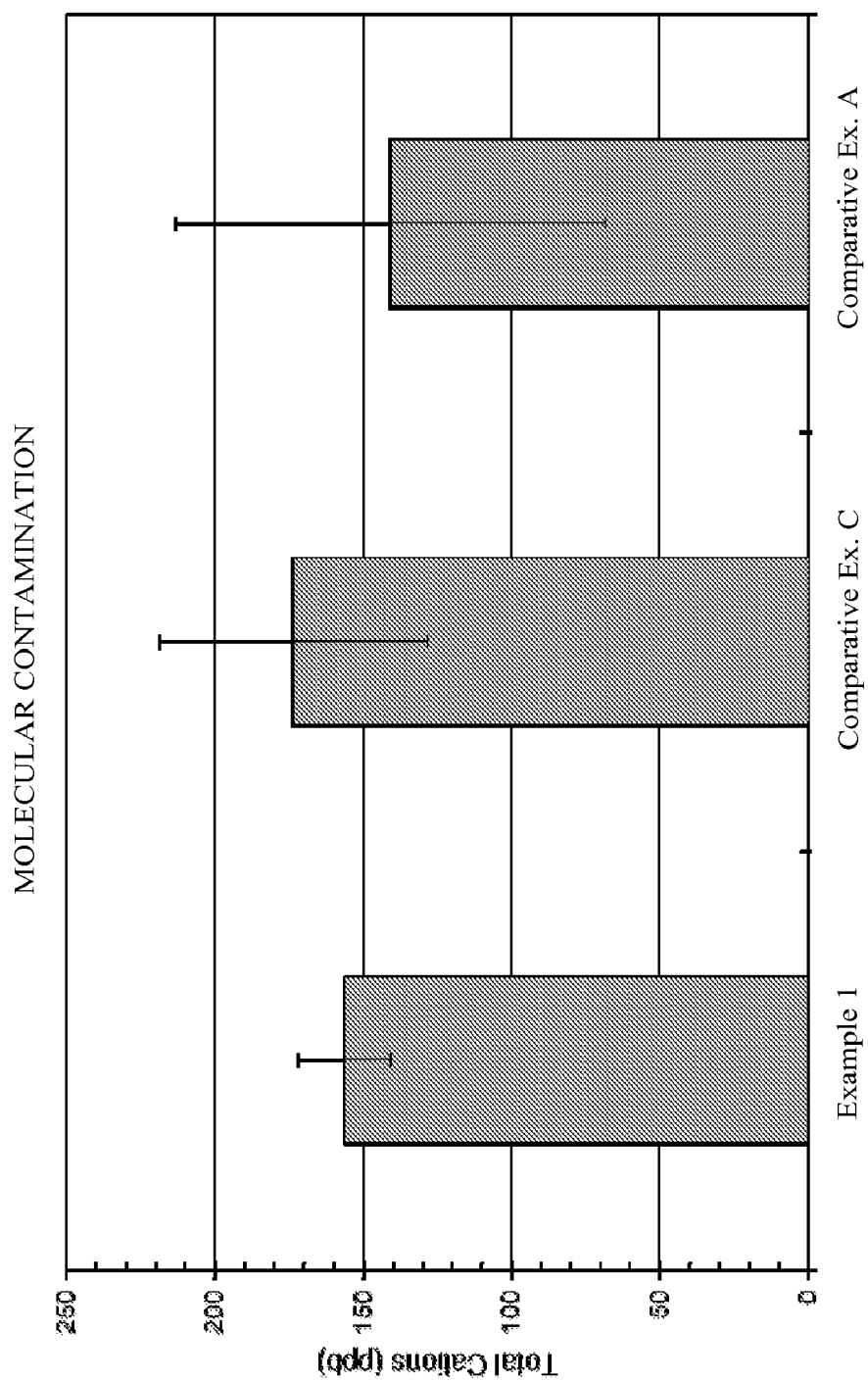


FIG. 9C

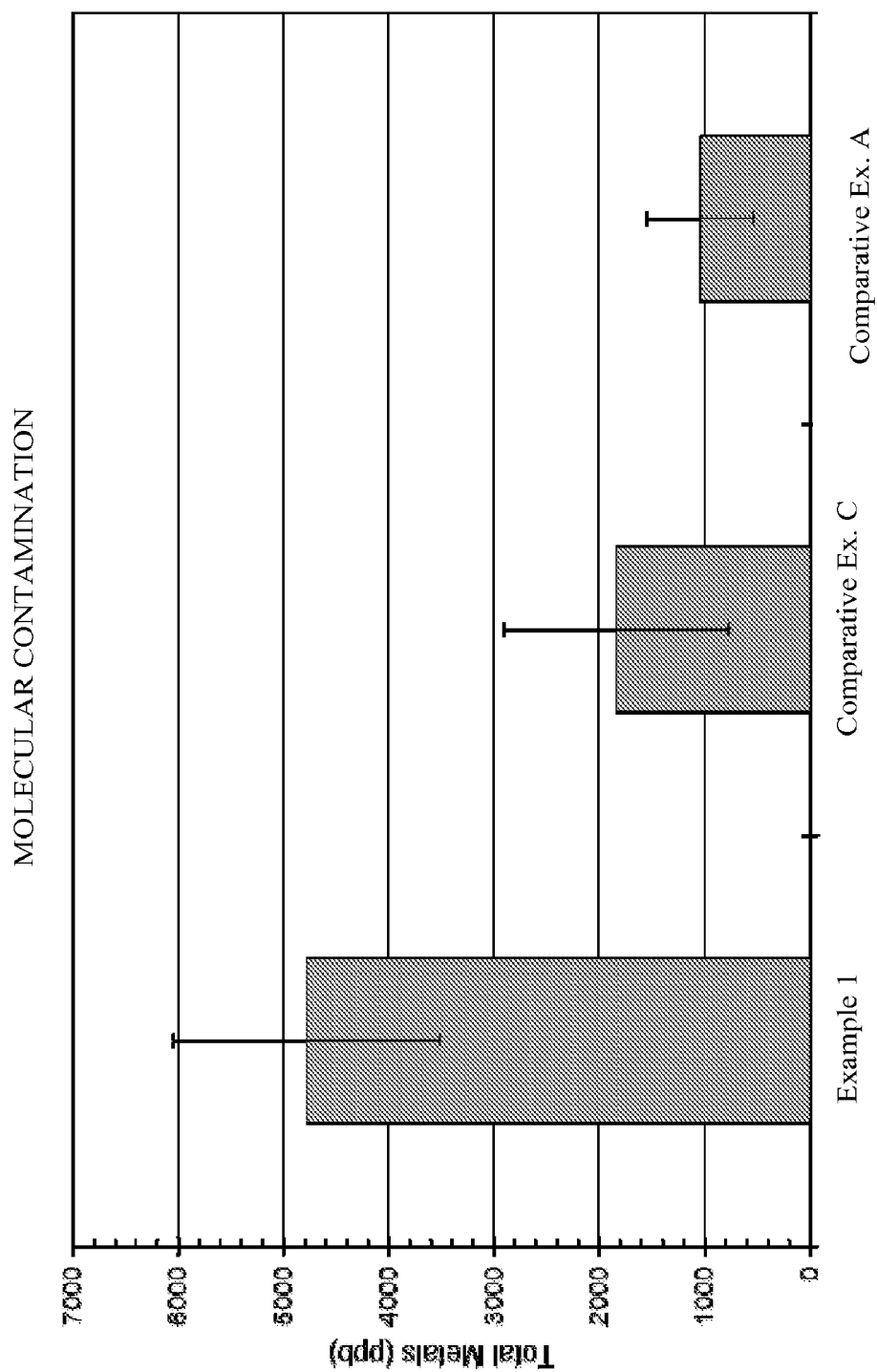


FIG. 9C

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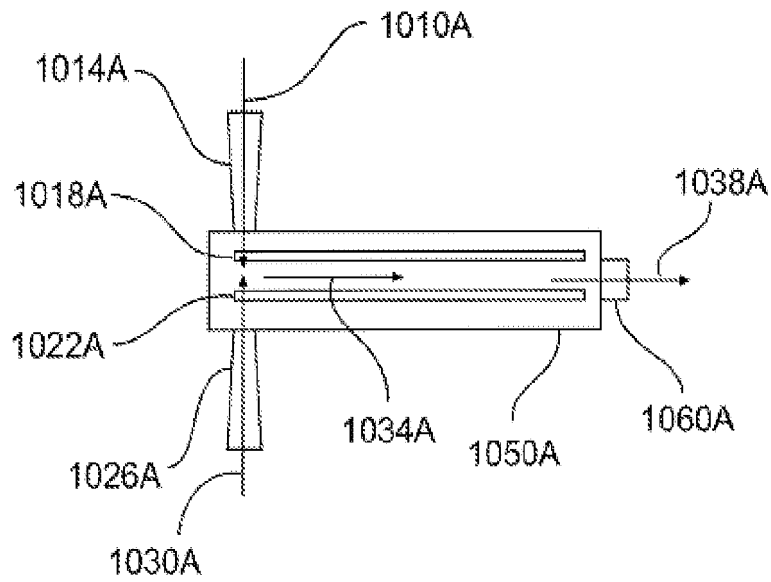


Figure 10A

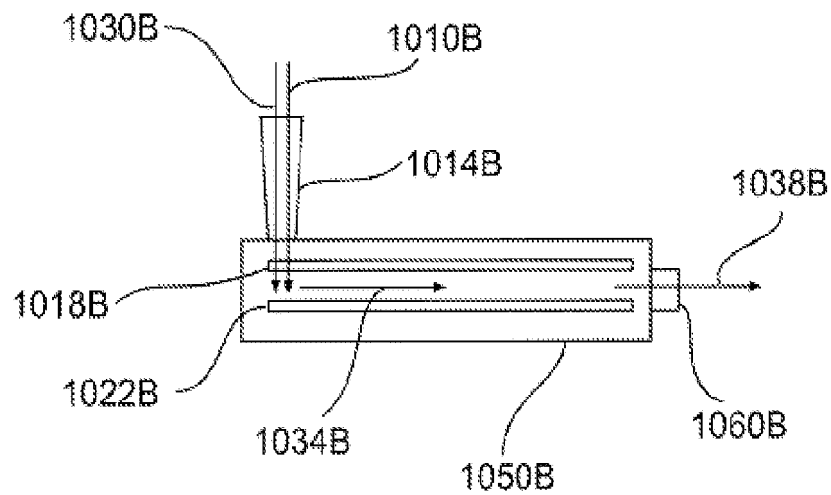


Figure 10B

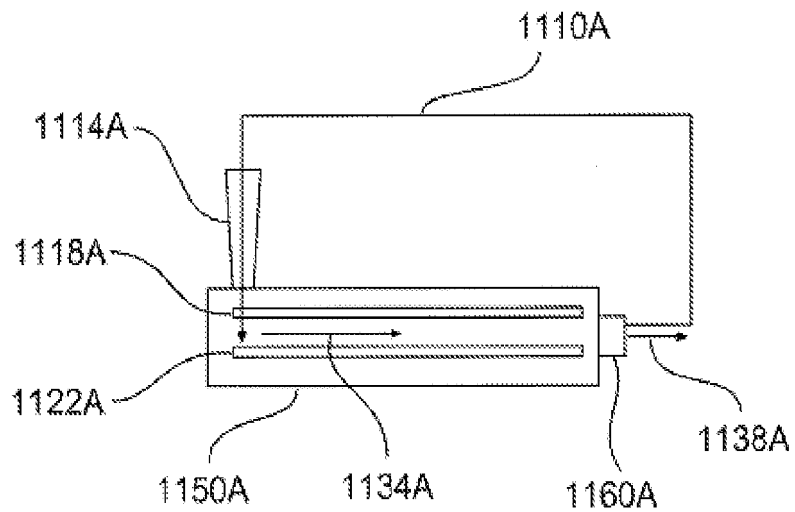


Figure 11A

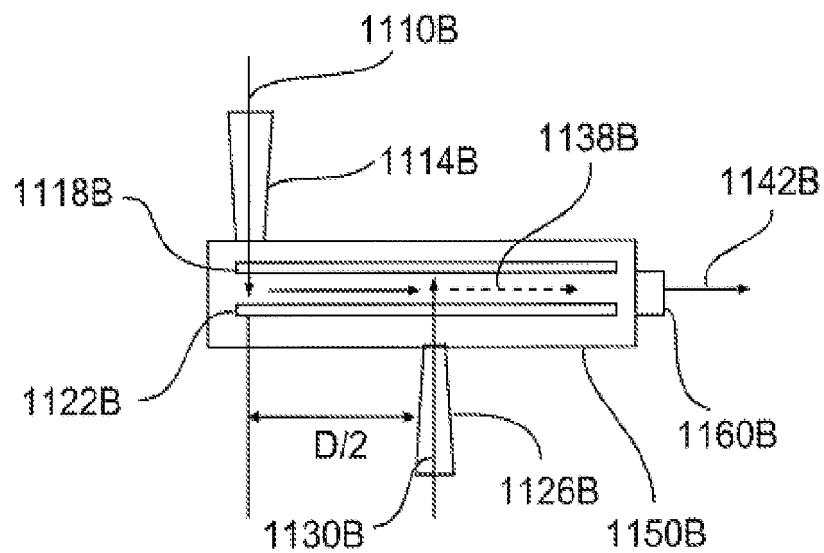


Figure 11B

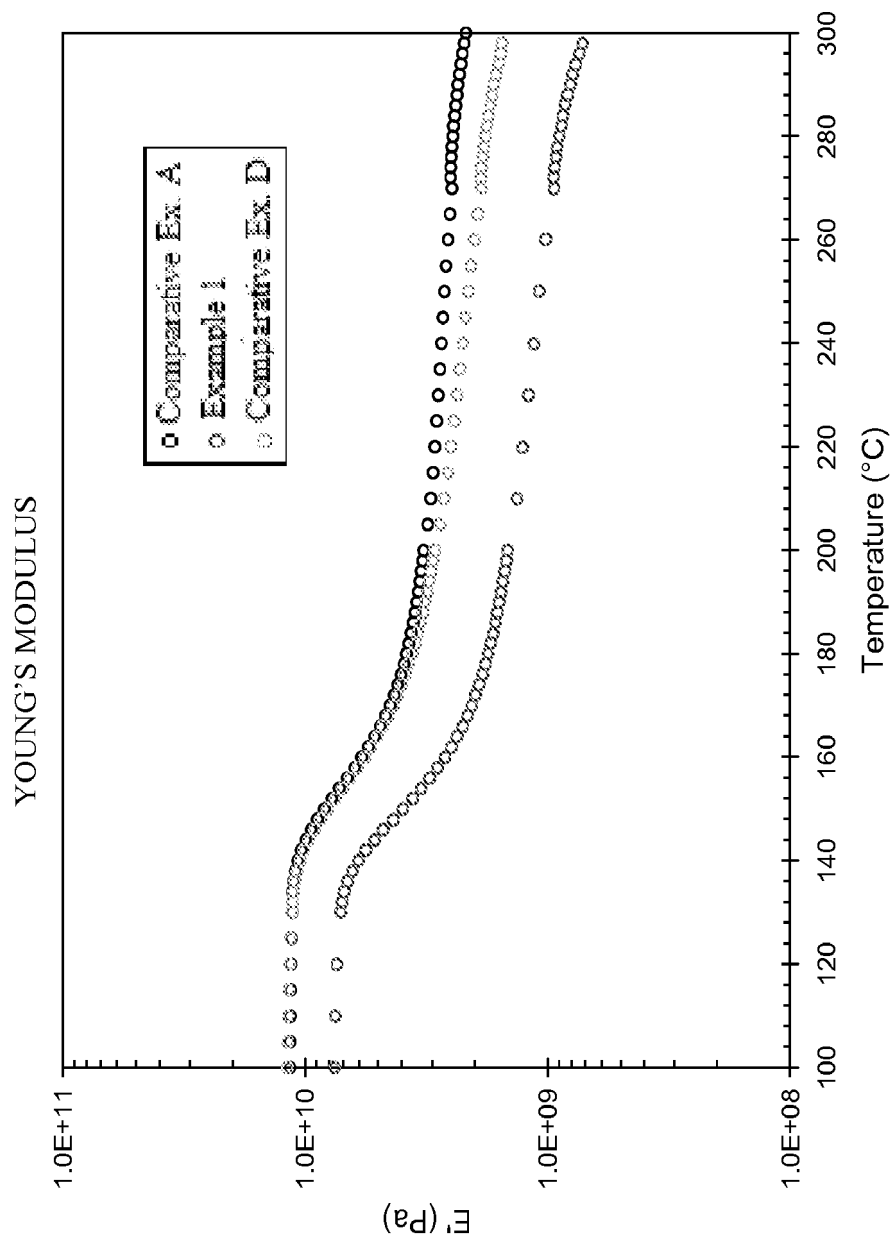


FIG. 12

DEFLECTION TEST (~150°C)

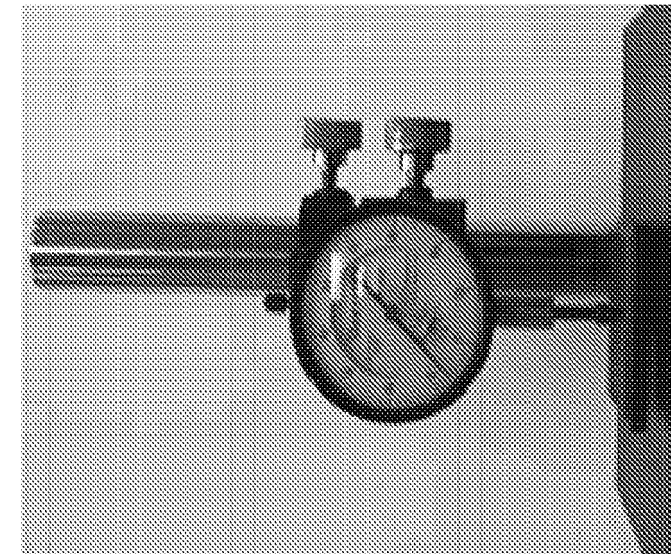


FIG. 13A

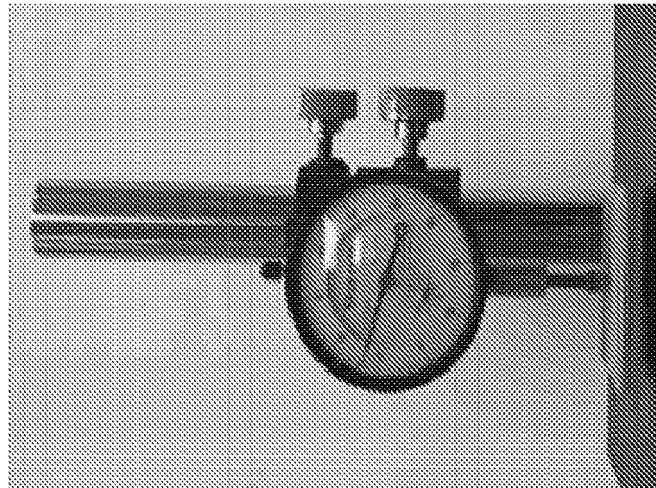


FIG. 13B

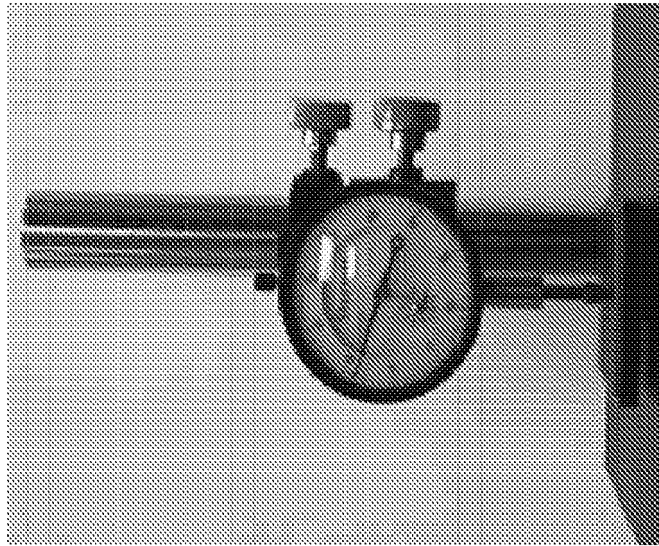


FIG. 13C

Material	Flatness (Config 1)	Flatness (Config 2)
(--)	(")	(")
35% finely milled CF, 1.25% CNT	0.0033	0.0026
25% finely milled CF, 1.5% CNT	0.0032	0.0039
35% conventional CF, 1.25% CNT	0.0052	
25% conventional CF, 1.5% CNT	0.0055	
50% conventional CF	0.0066	

FIG. 14

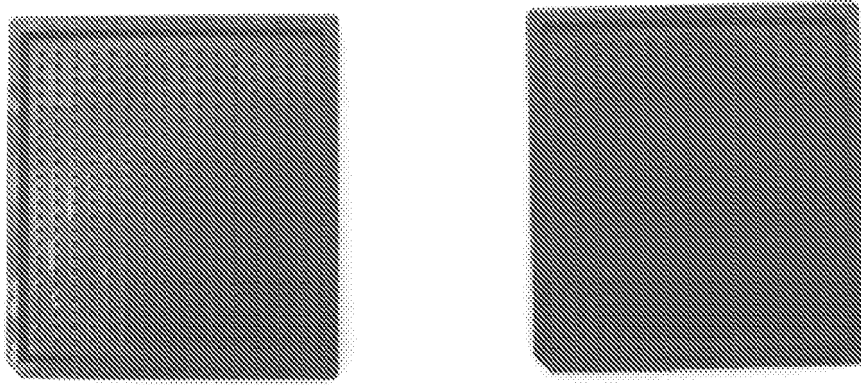


FIG. 15A

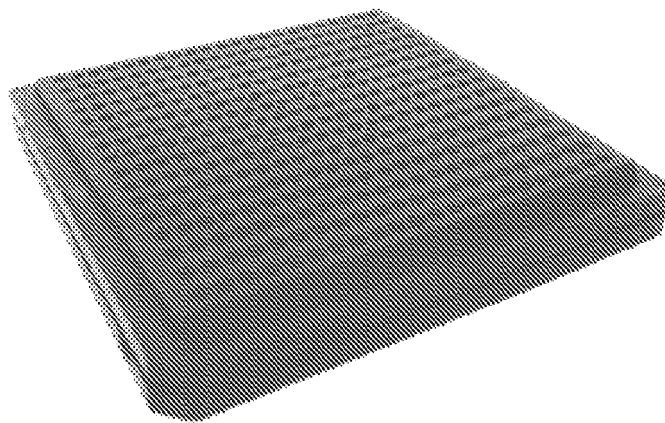


FIG. 15B

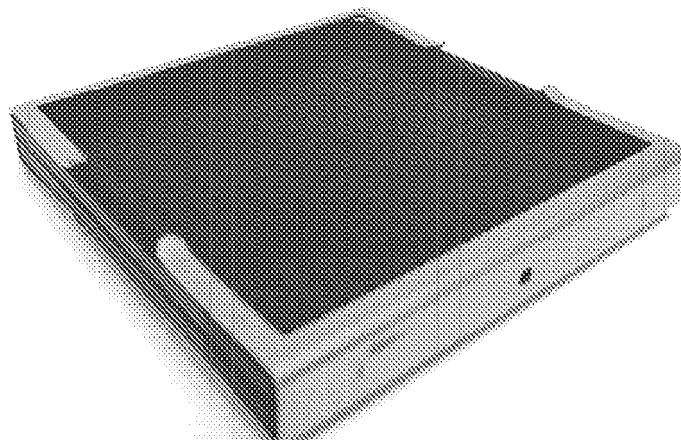


FIG. 15C

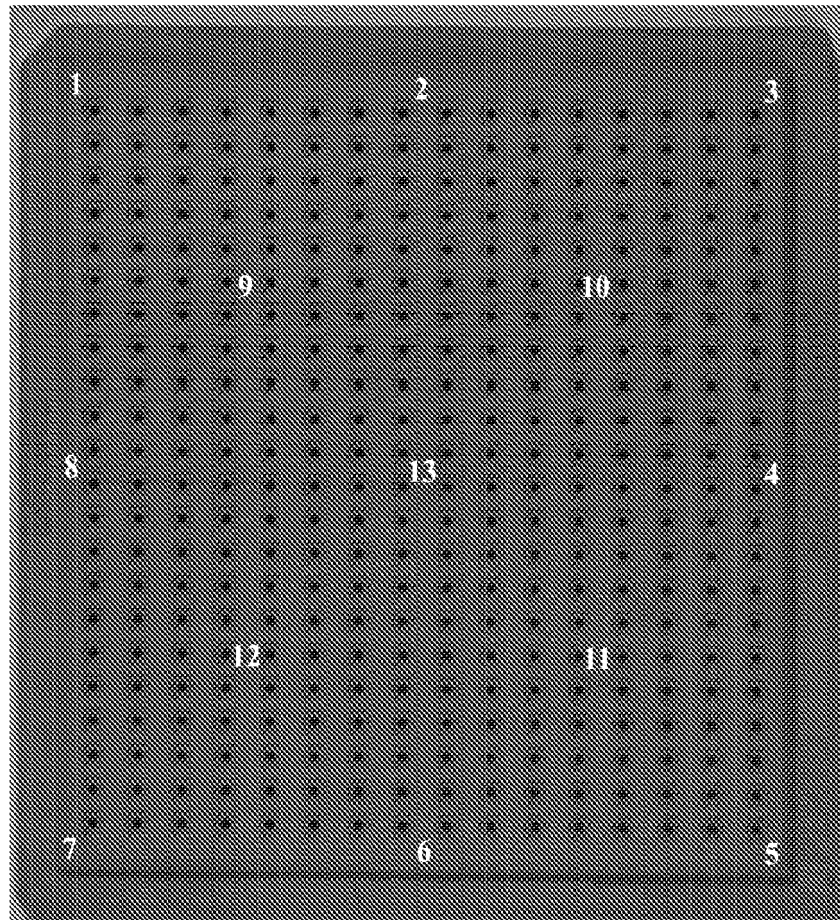


FIG. 16

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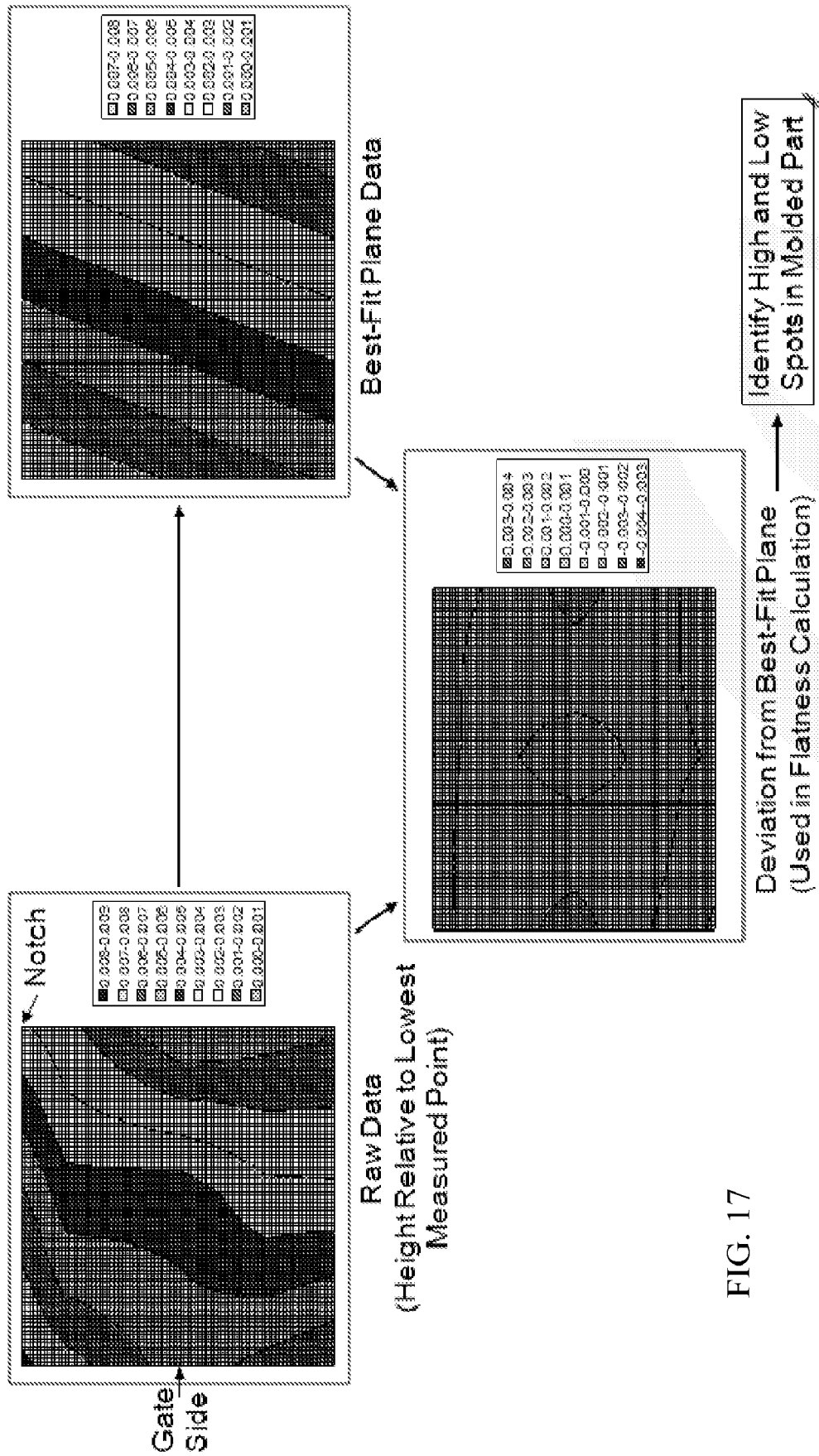


FIG. 17

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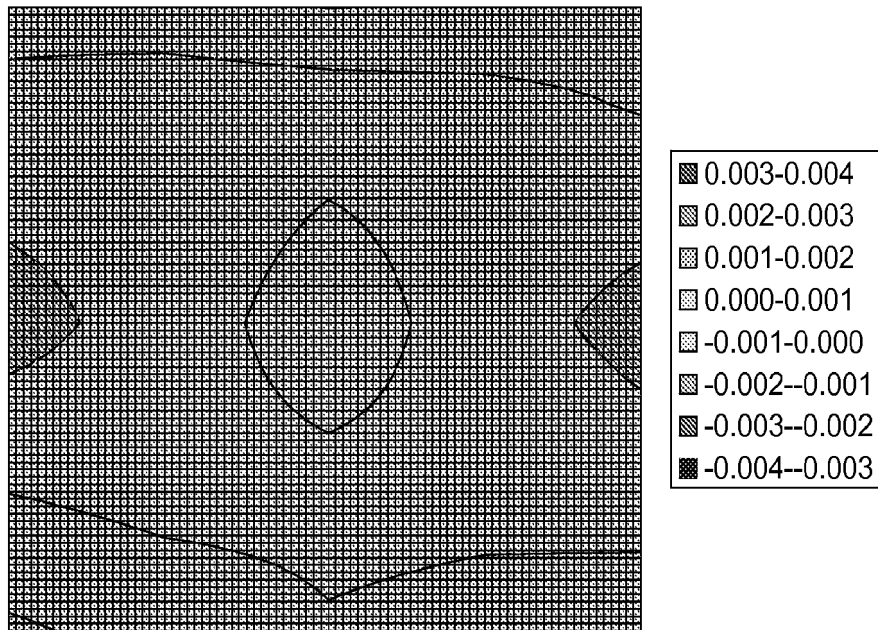


FIG. 18A (Flatness – Tray 1 (top tray) – Top)

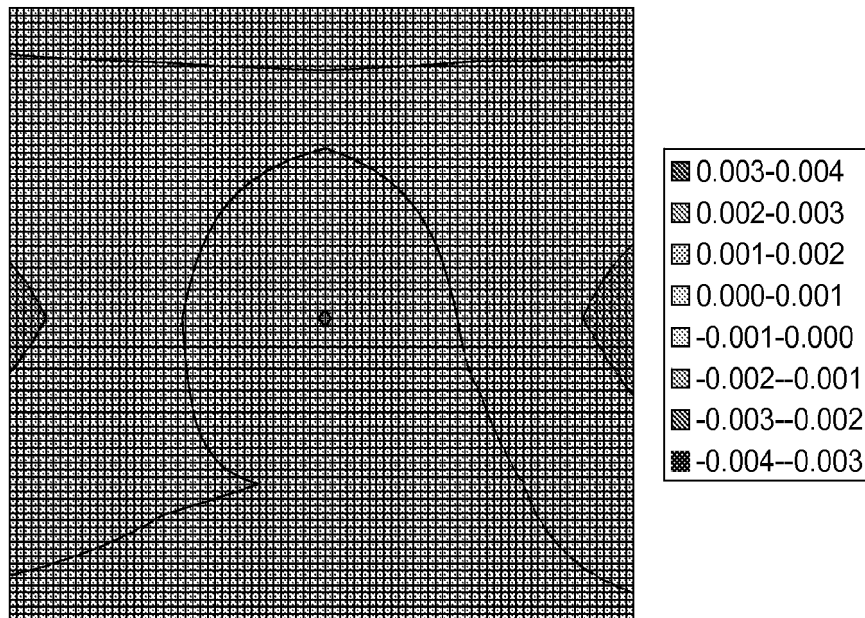


FIG. 18B (Flatness – Tray 1 (top tray) – Bottom)

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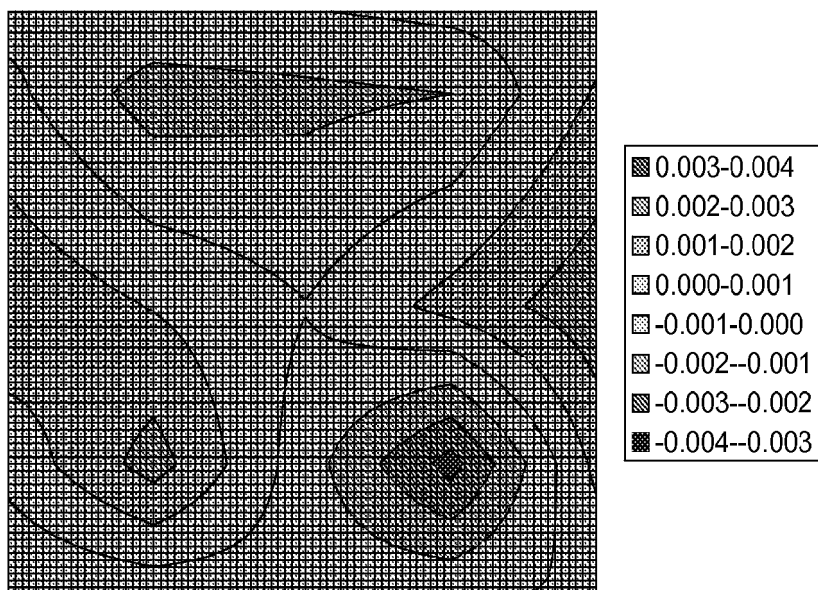


FIG. 18C (Flatness – Tray 2 (bottom tray) – Top)

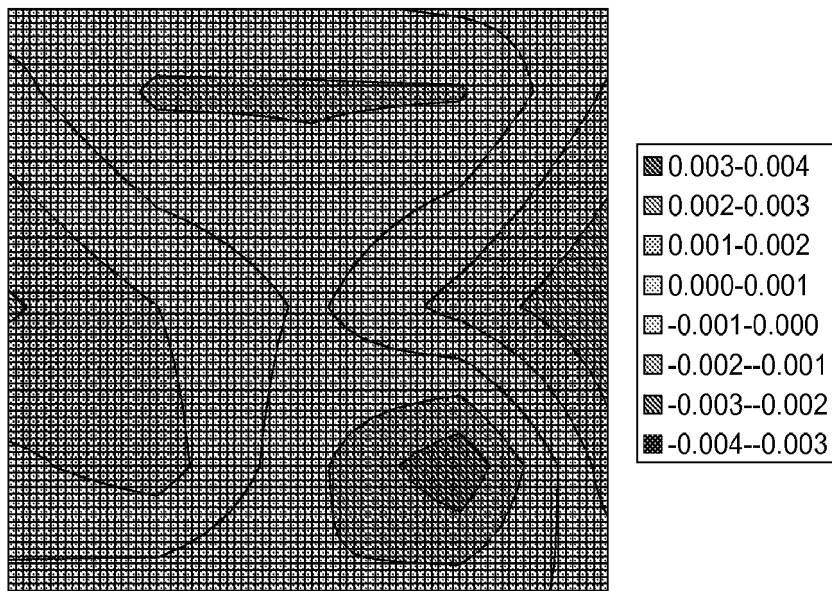


FIG. 18D (Flatness – Tray 2 (bottom tray) – Bottom)

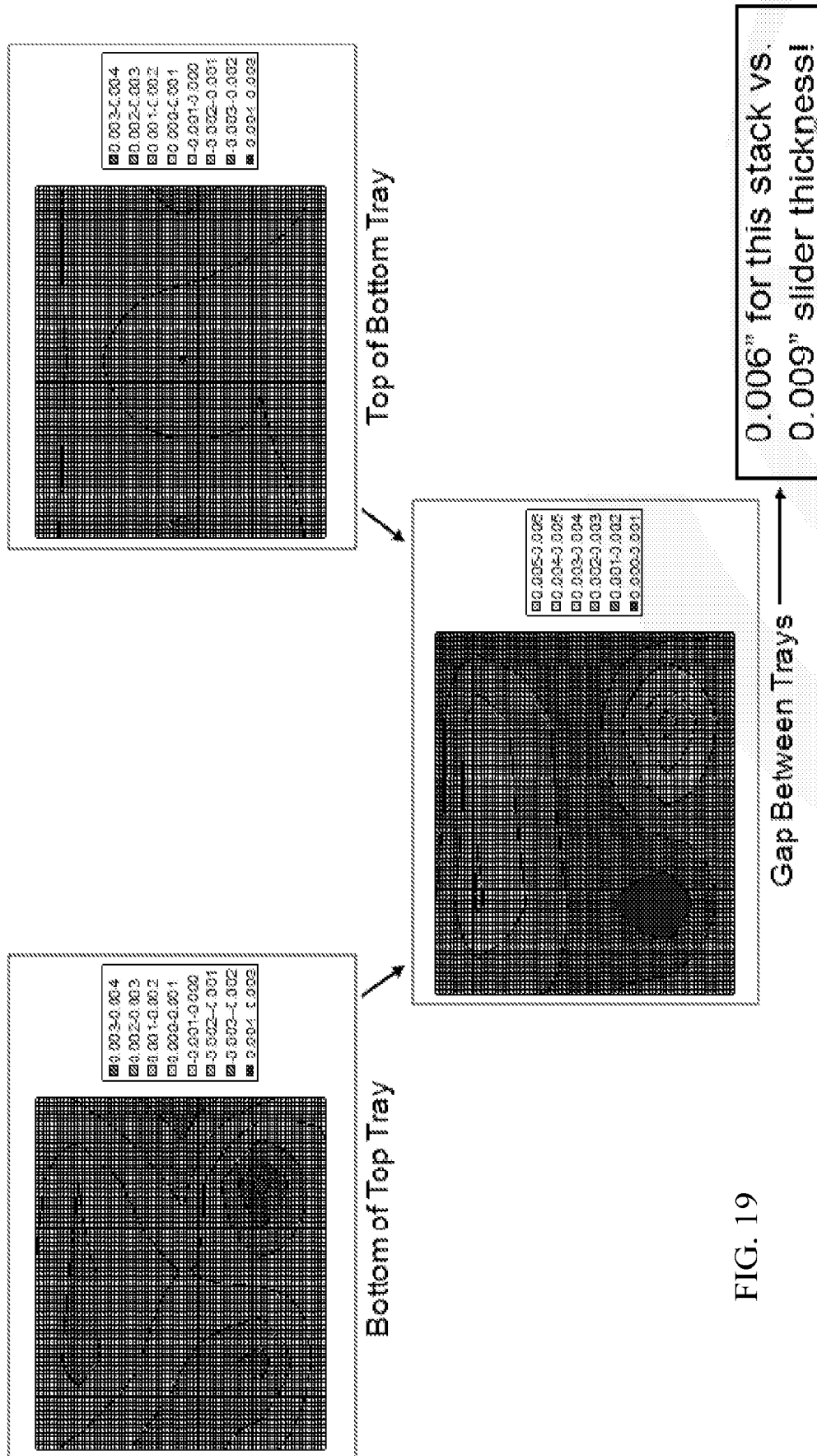


FIG. 19

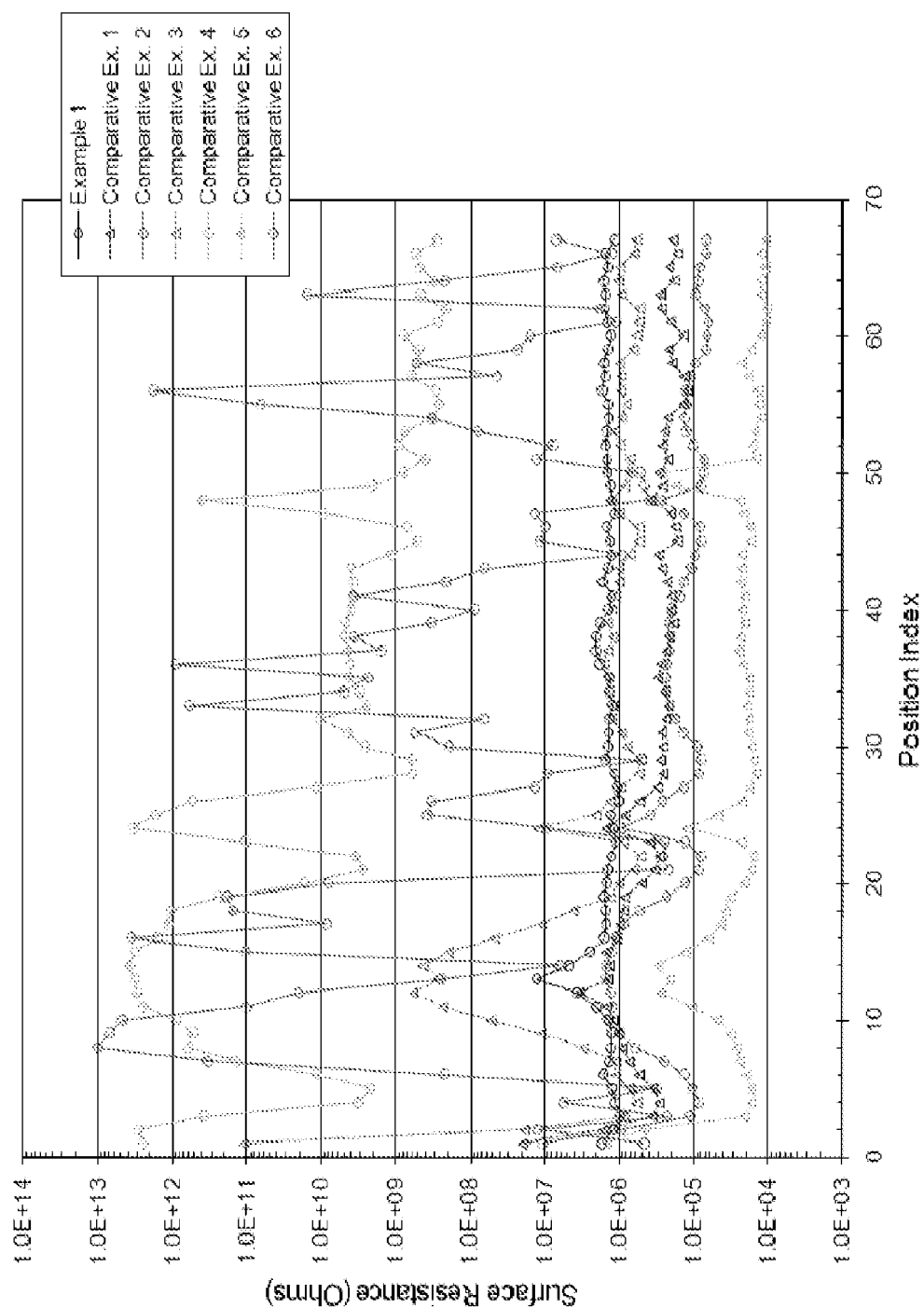


FIG. 20

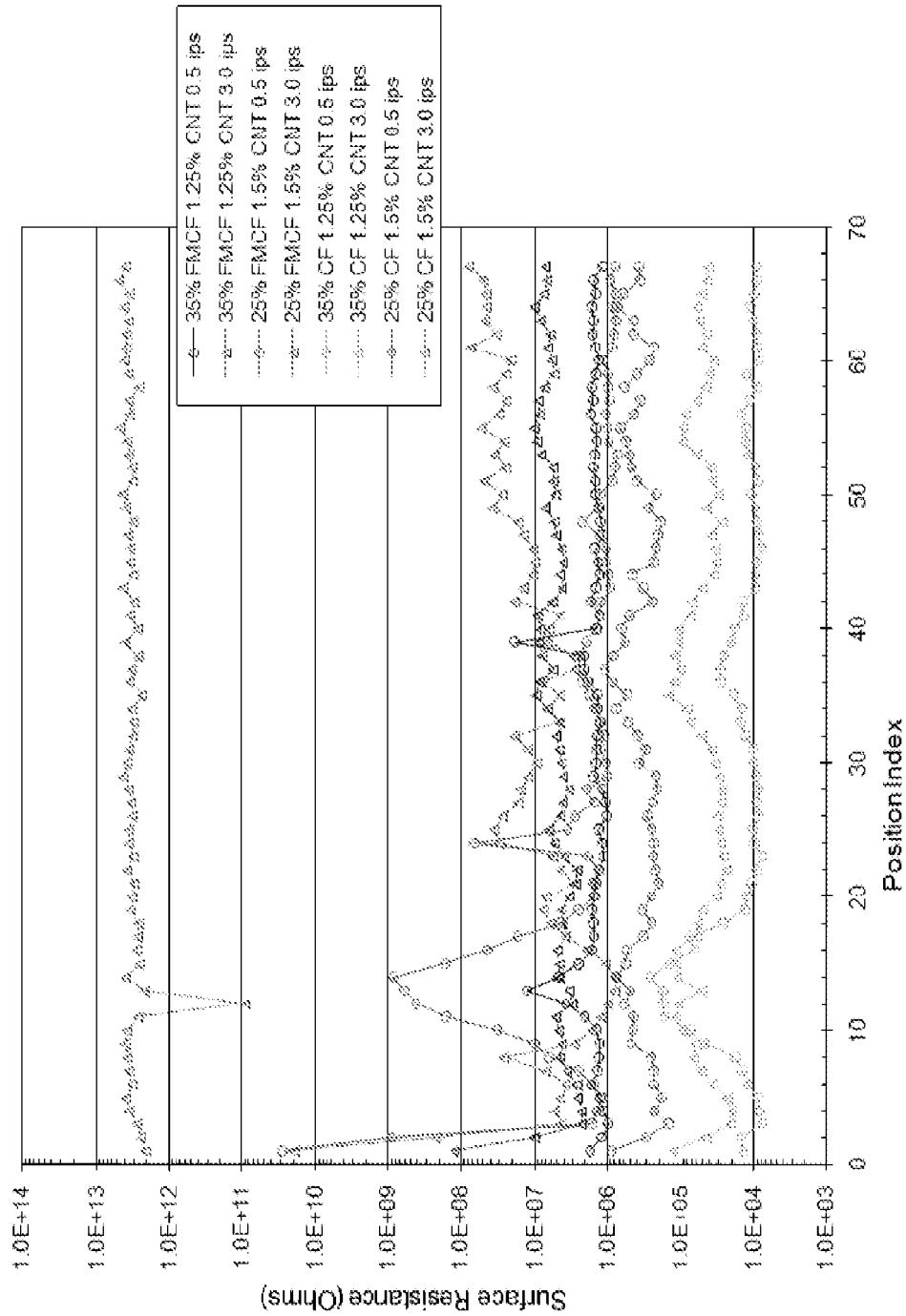


FIG. 21

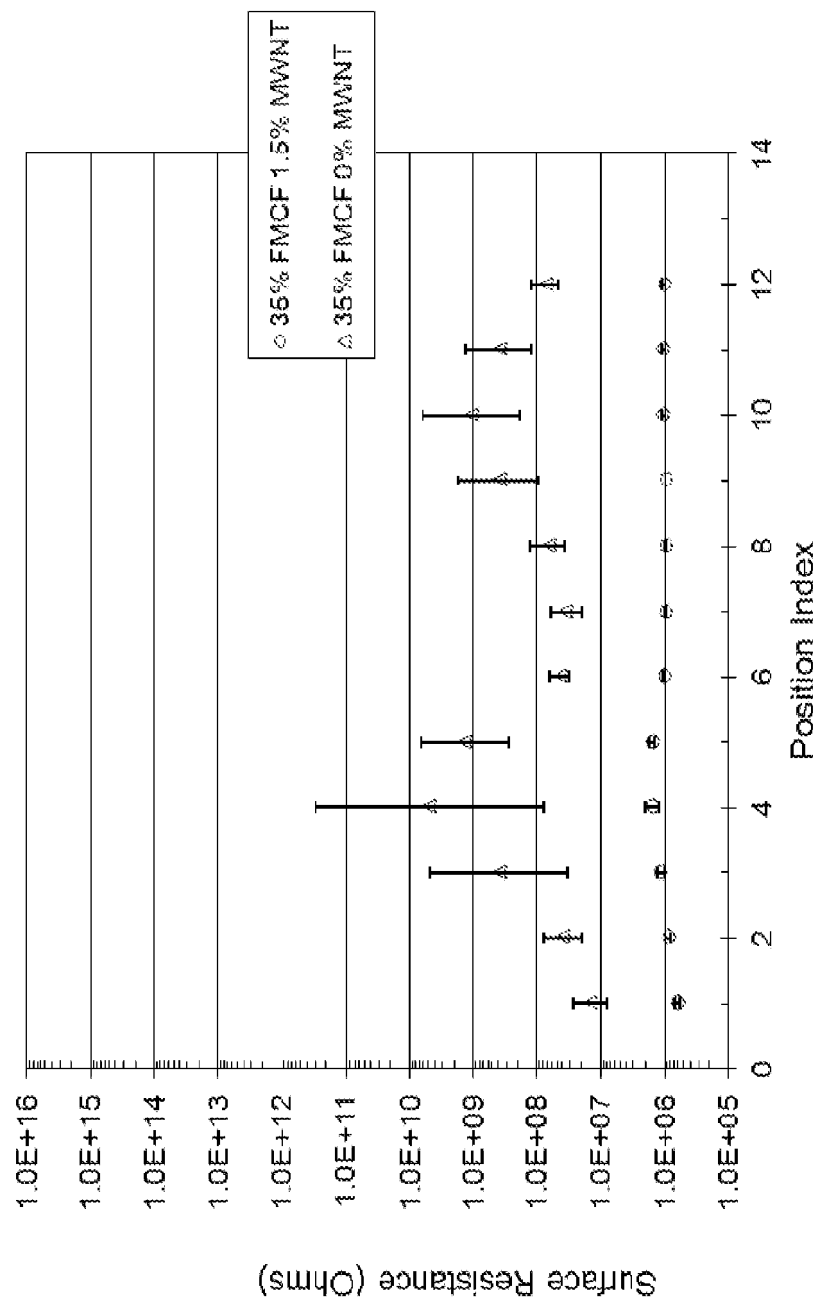


FIG. 22