

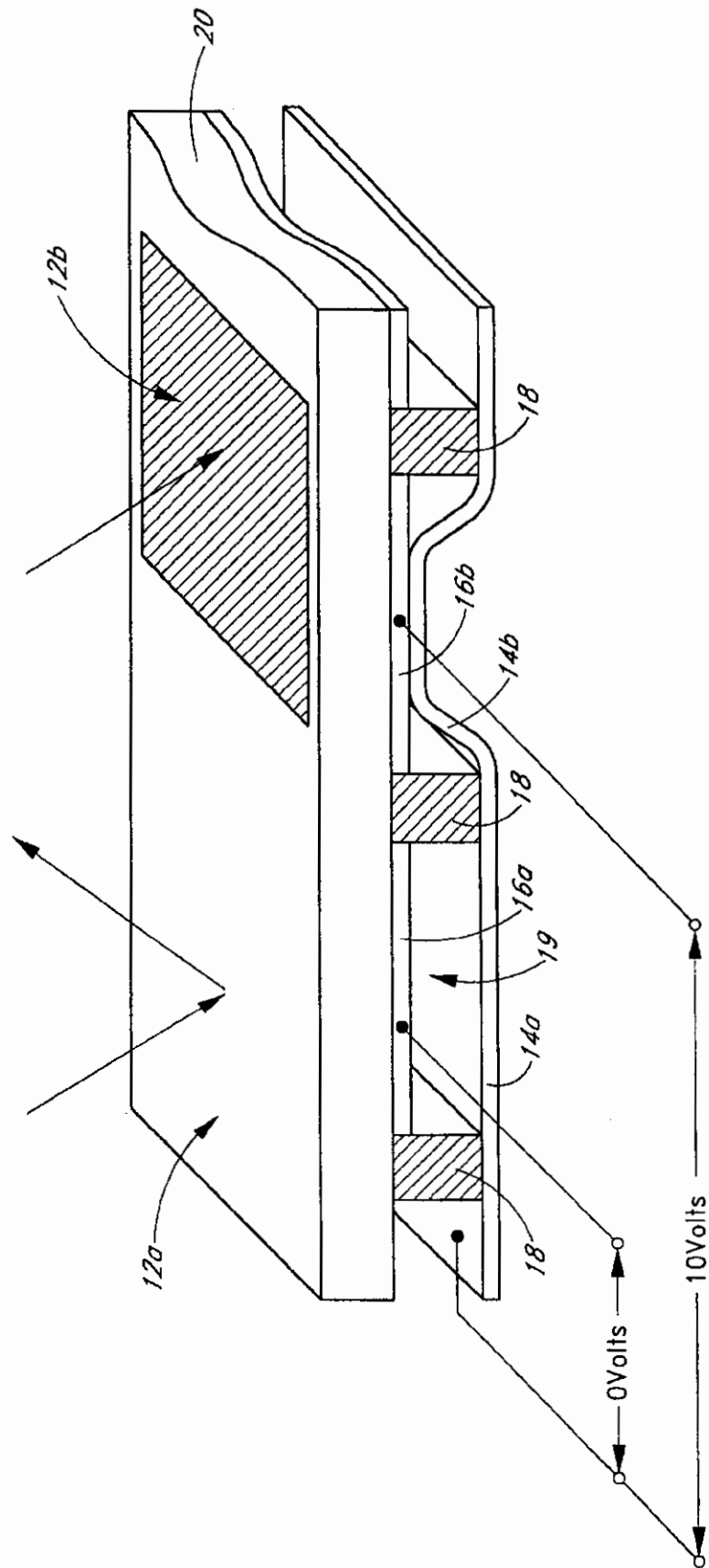


FIG. 1

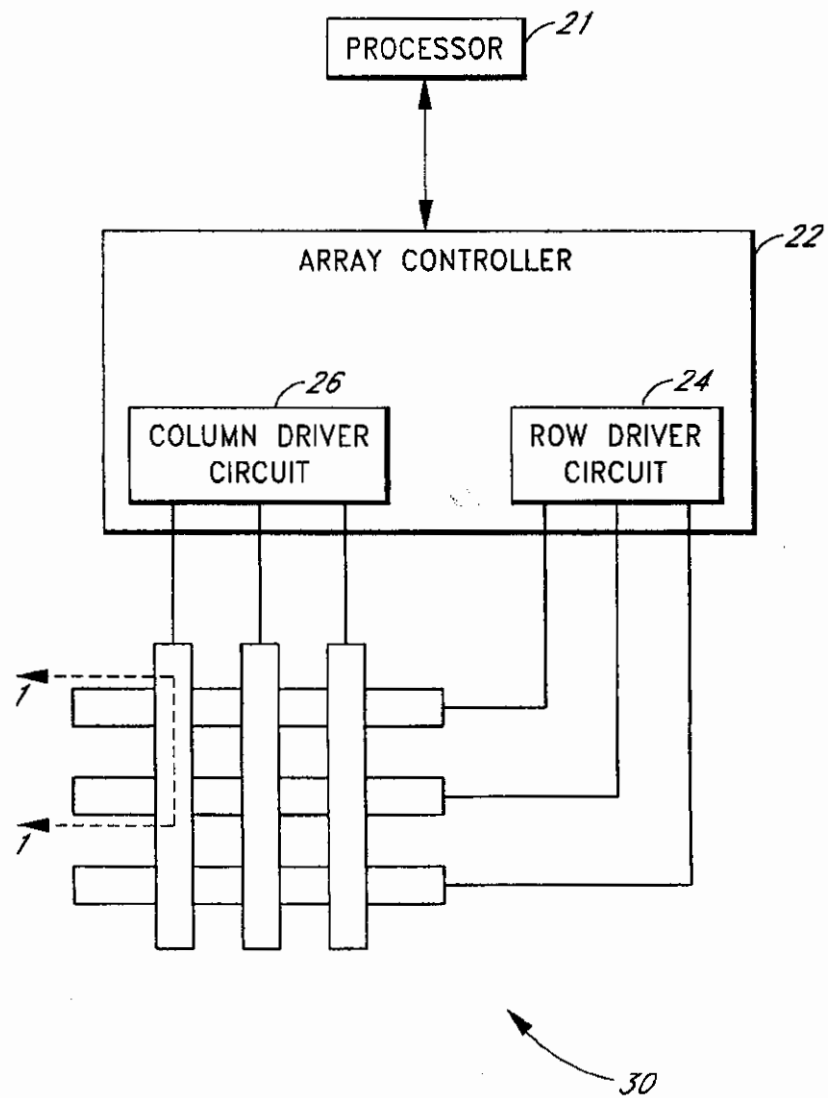


FIG. 2

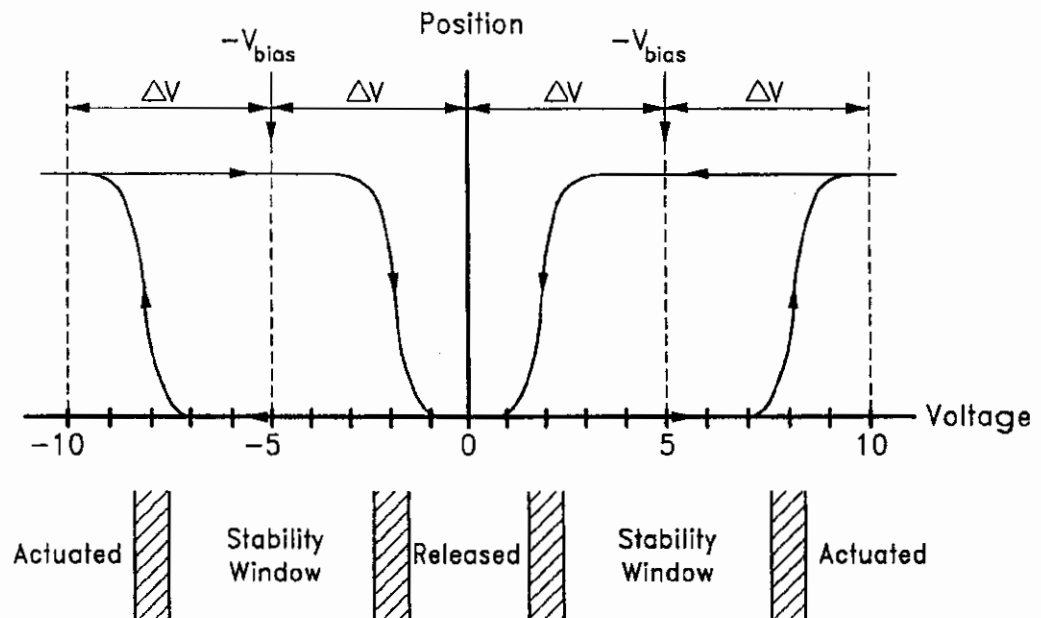


FIG. 3

Row Output Signals	Column Output Signals	
	$+V_{bias}$	$-V_{bias}$
0	Stable	Stable
$+\Delta V$	Release	Actuate
$-\Delta V$	Actuate	Release

FIG. 4

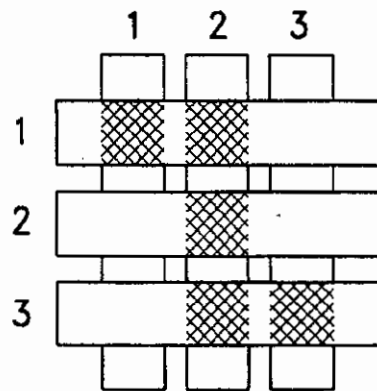


FIG. 5A

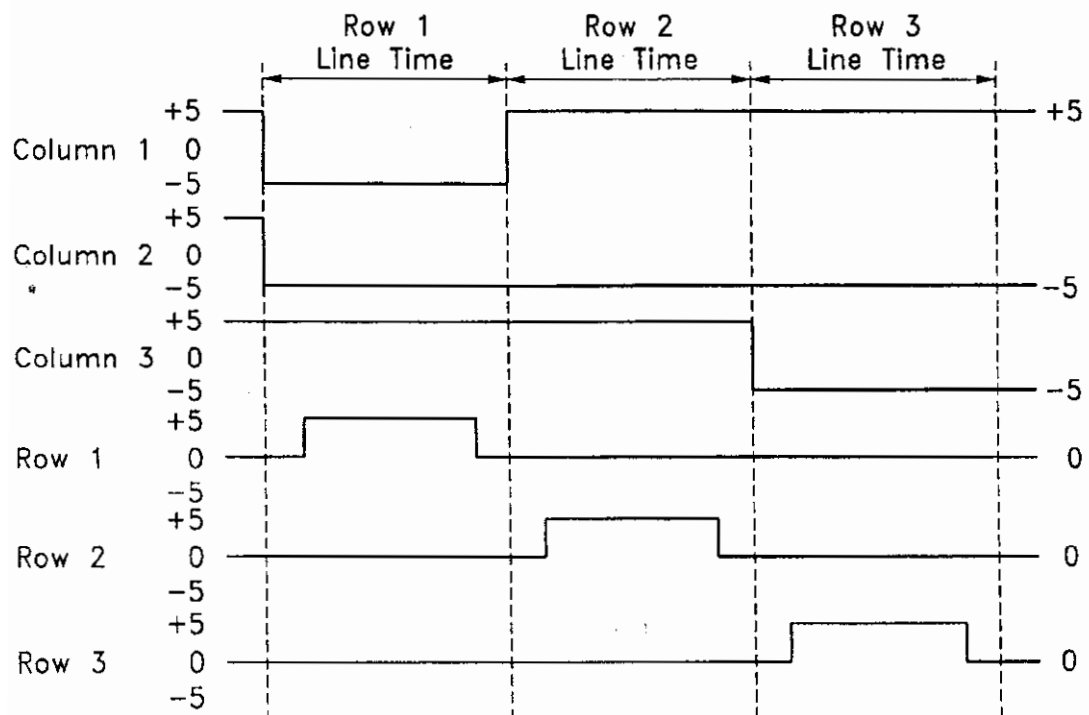


FIG. 5B

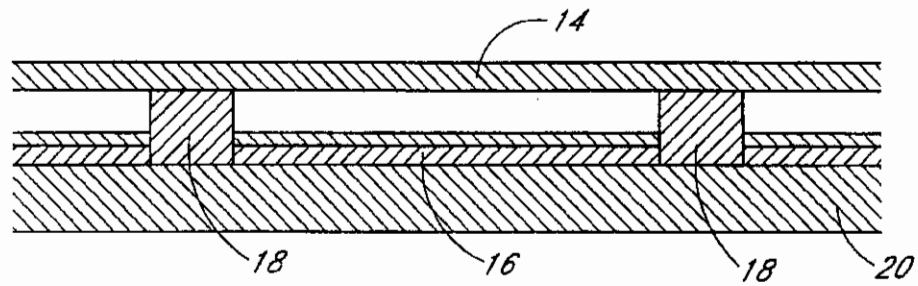


FIG. 6A

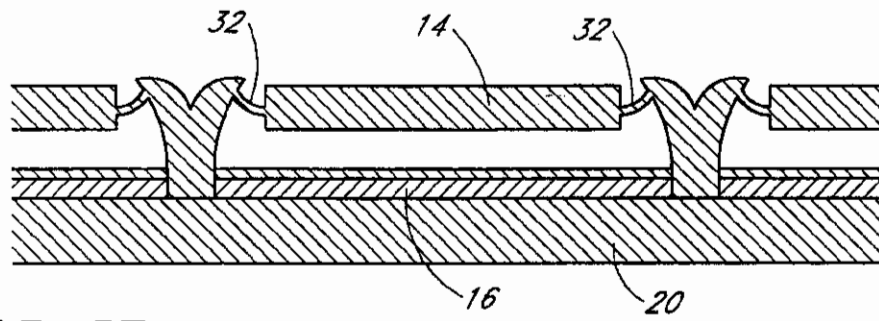


FIG. 6B

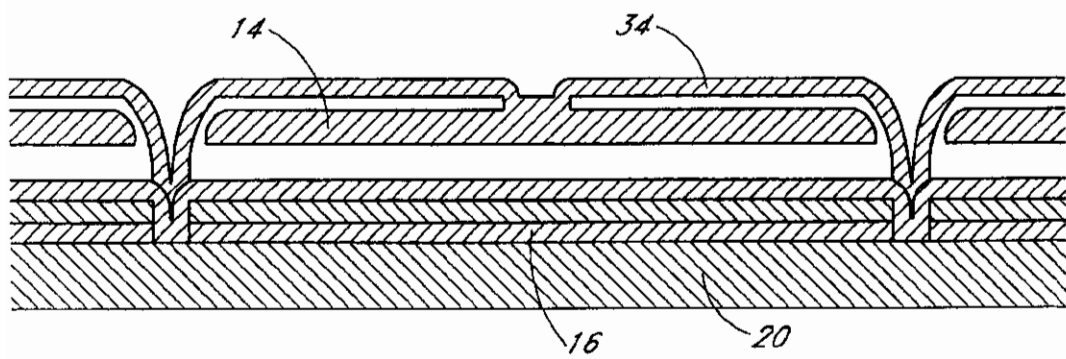


FIG. 6C

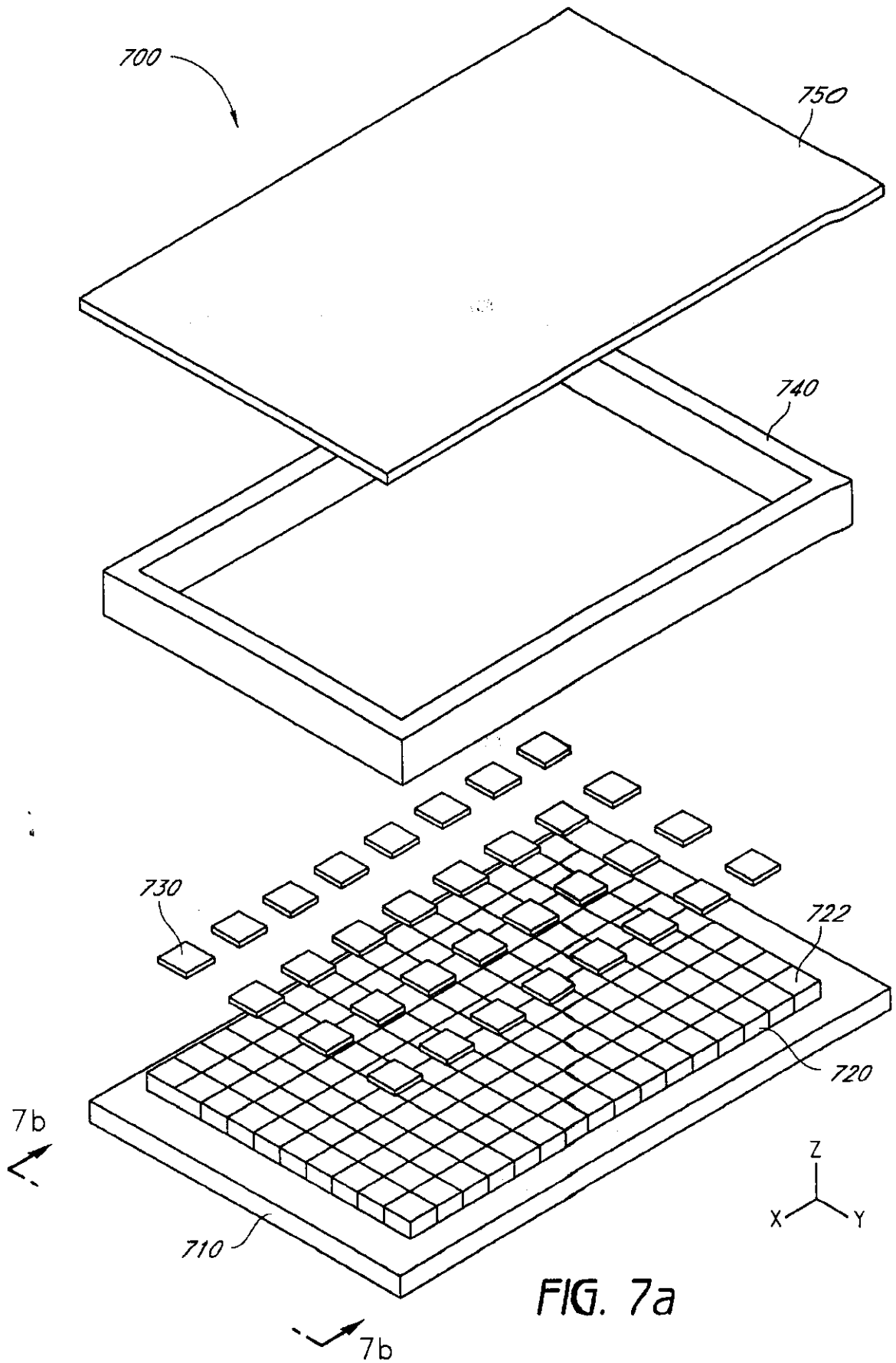


FIG. 7a

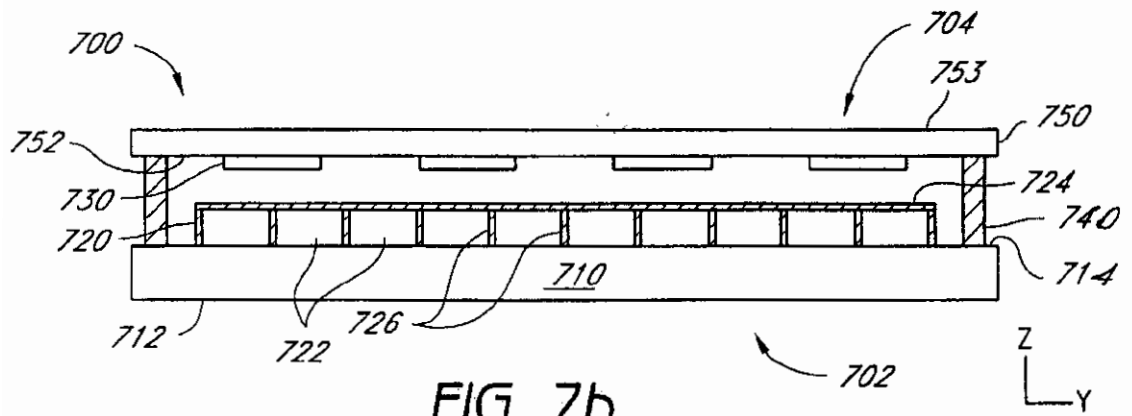


FIG. 7b

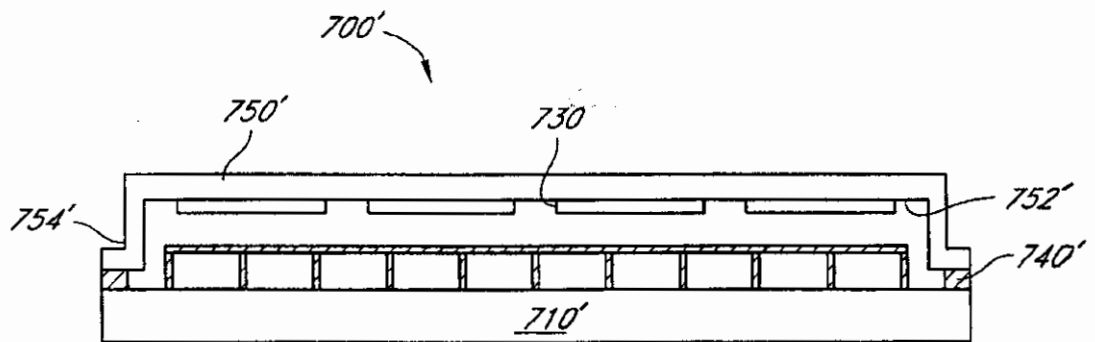


FIG. 7c

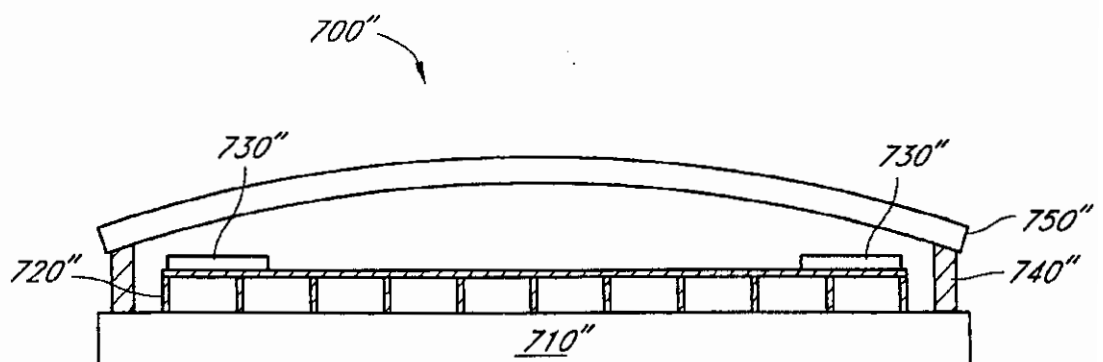
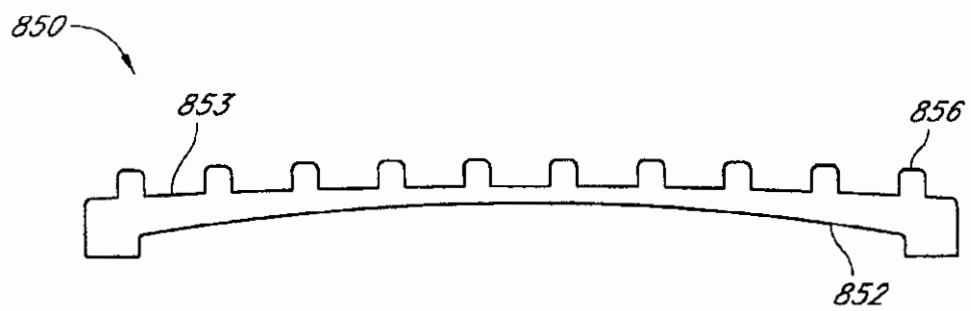
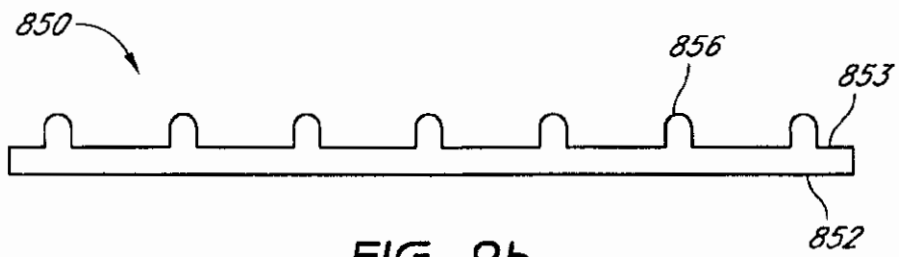
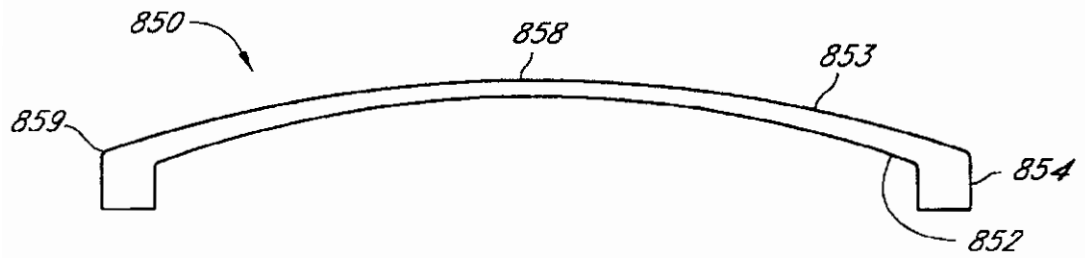


FIG. 7d



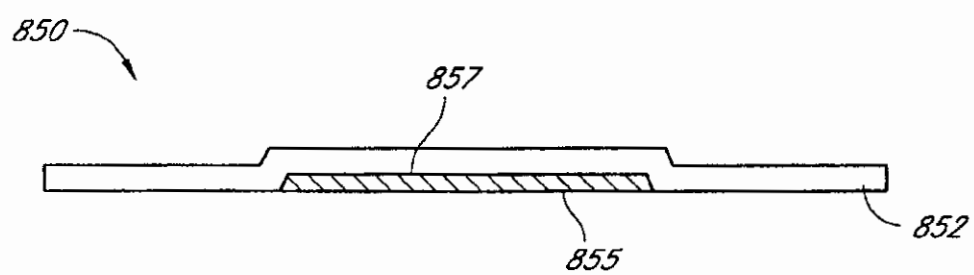


FIG. 8d

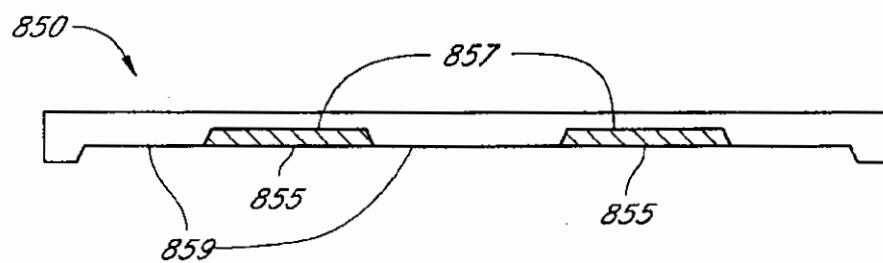


FIG. 8e

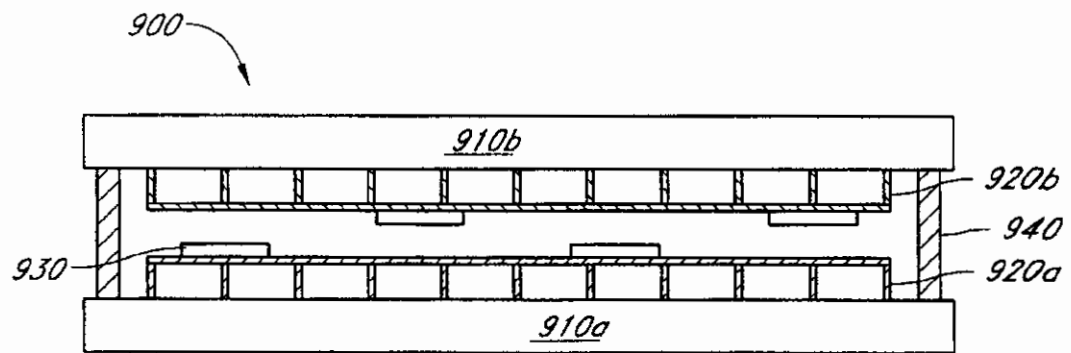


FIG. 9

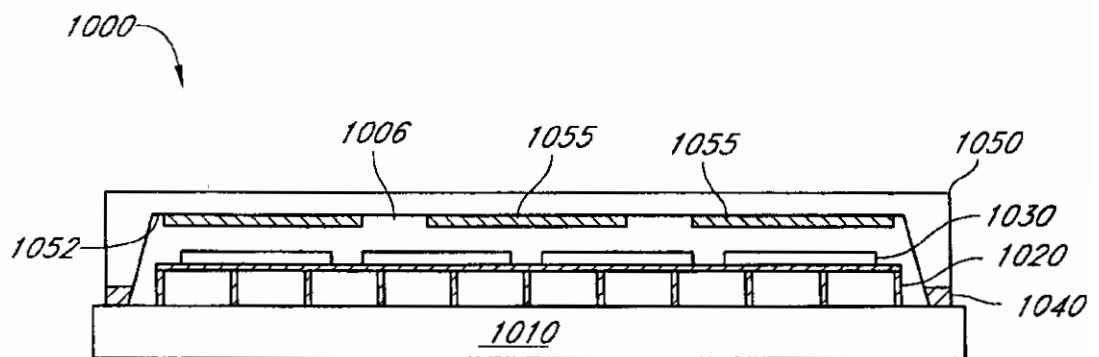


FIG. 10

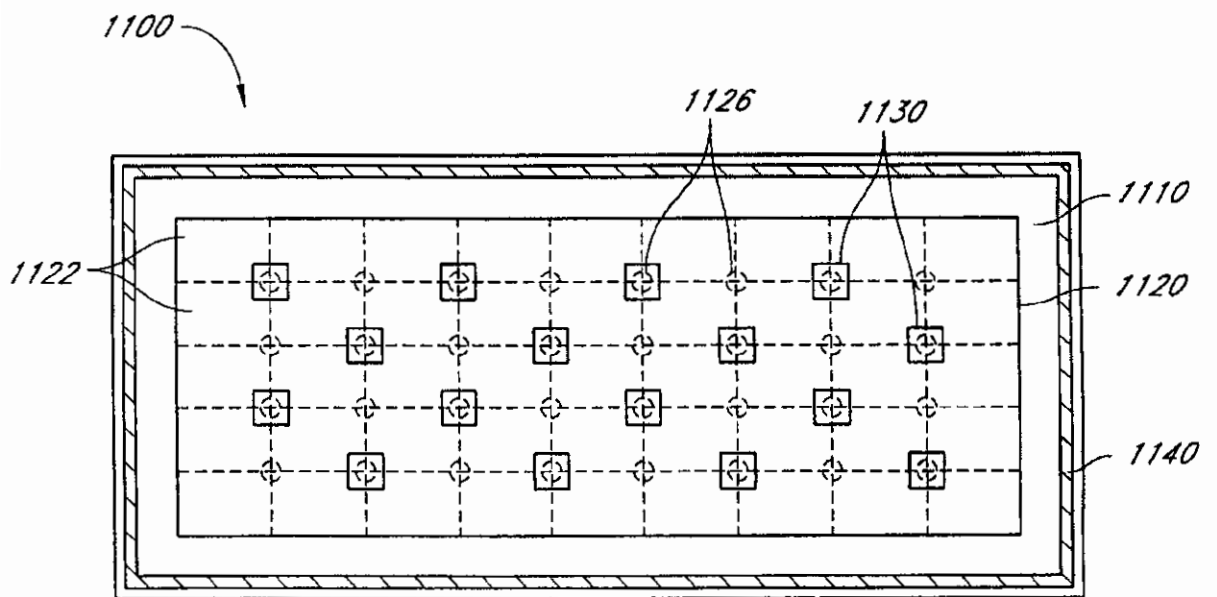


FIG. 11a

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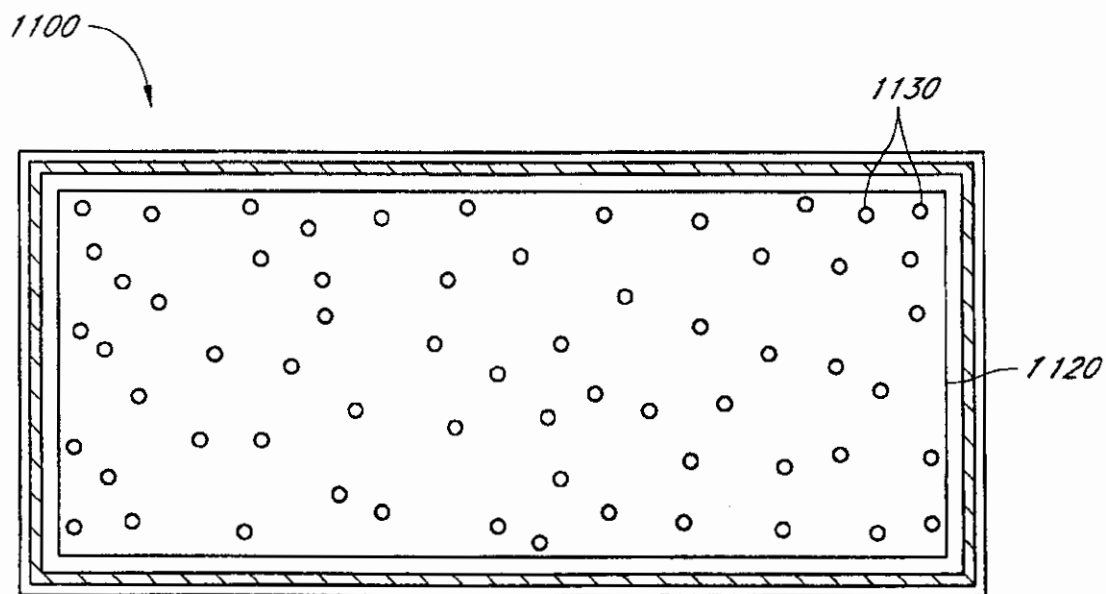


FIG. 11b

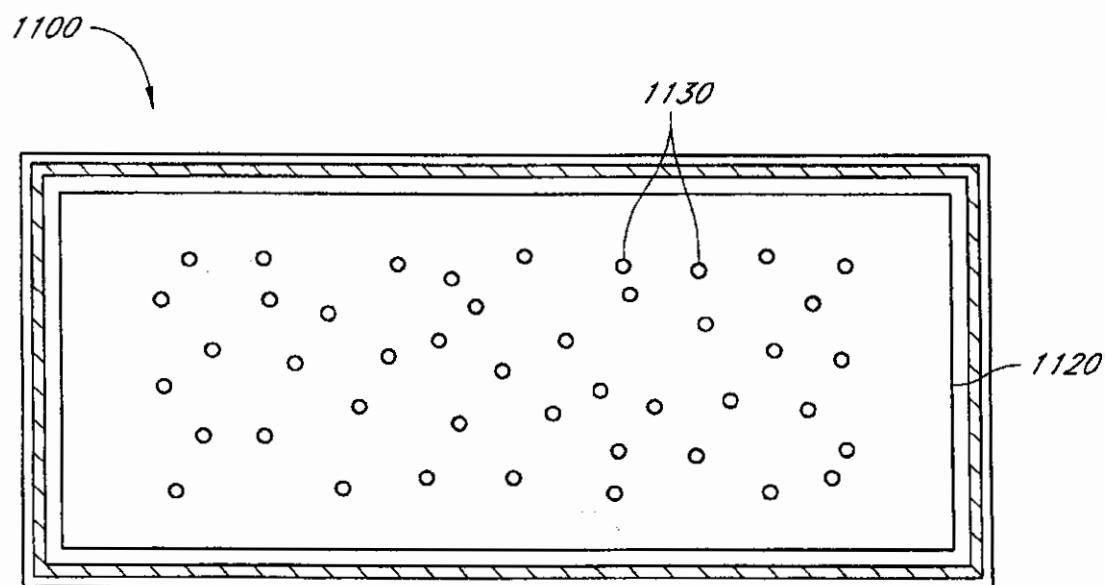


FIG. 11c

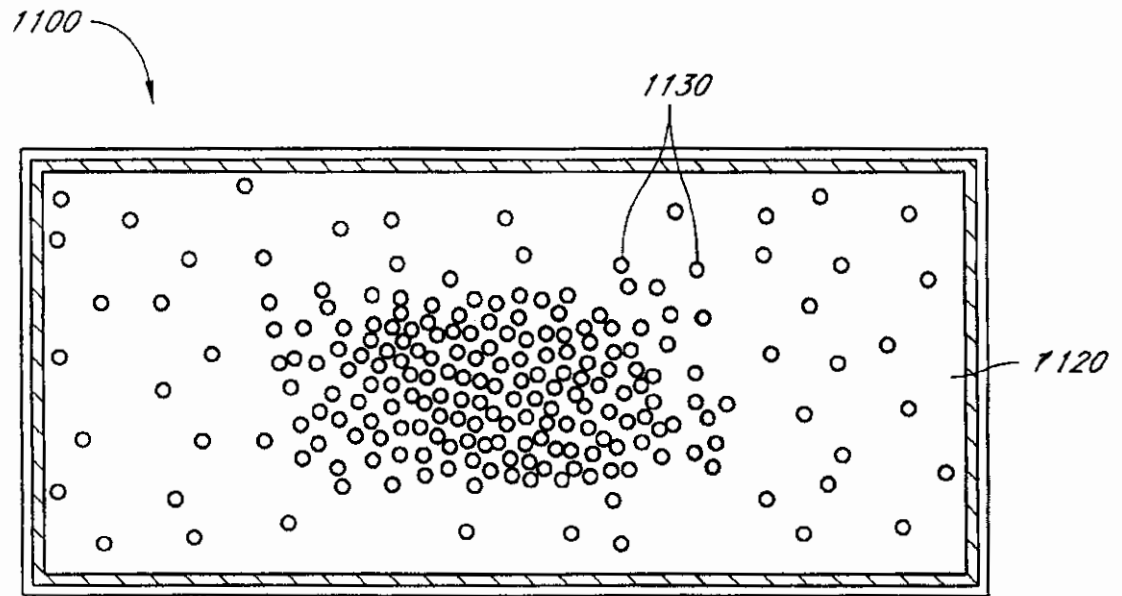


FIG. 11d

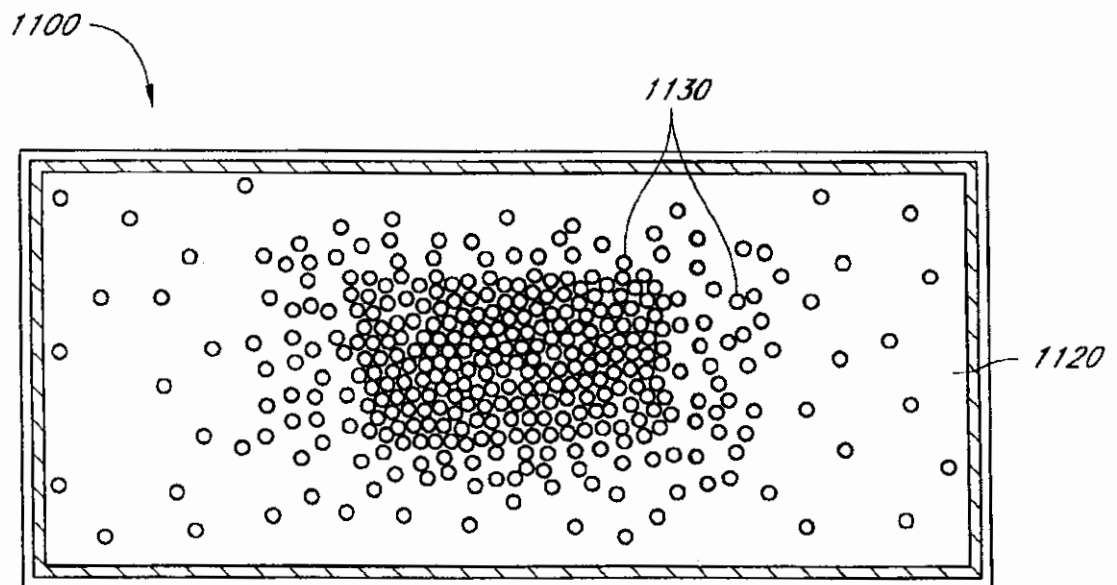


FIG. 11e

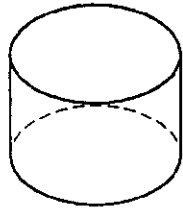


FIG. 12a

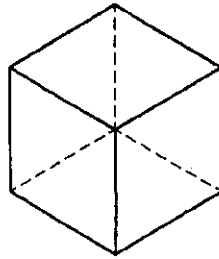


FIG. 12b

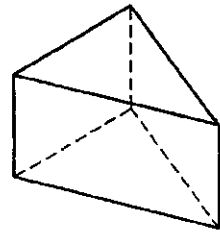


FIG. 12c

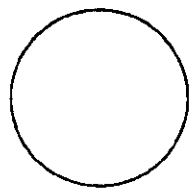


FIG. 12d

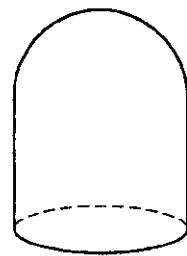


FIG. 12e

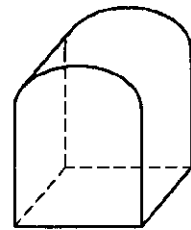


FIG. 12f

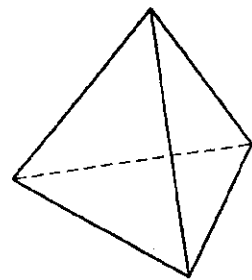


FIG. 12g

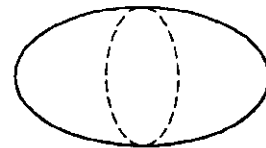


FIG. 12h

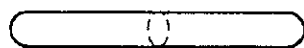


FIG. 12i

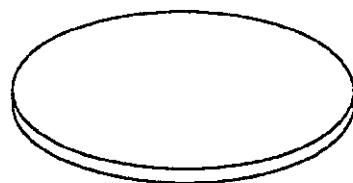


FIG. 12j



FIG. 12k

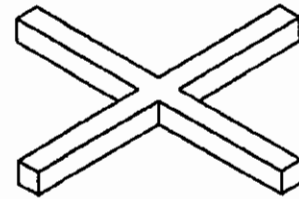


FIG. 12l

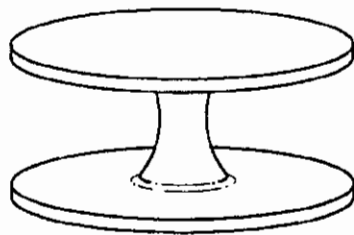


FIG. 12m



FIG. 12n

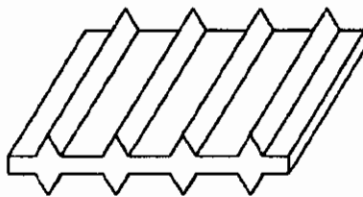


FIG. 12o

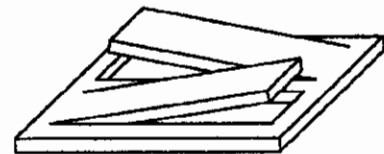


FIG. 12p



FIG. 12q

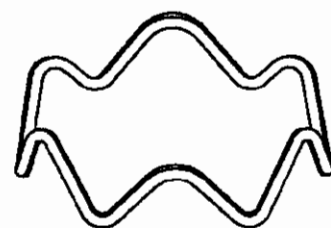


FIG. 12r

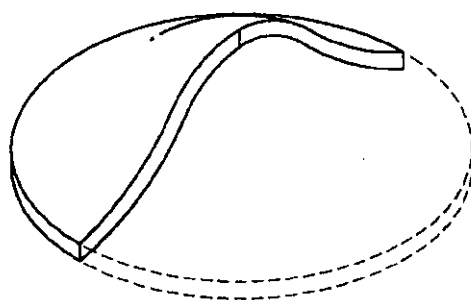


FIG. 12s

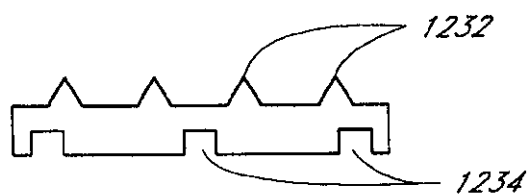


FIG. 12t

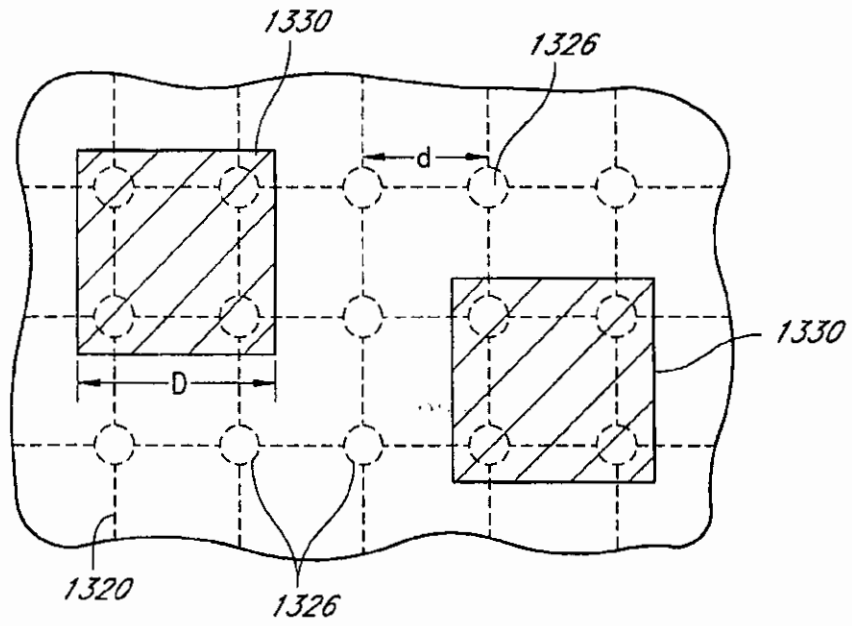


FIG. 13a

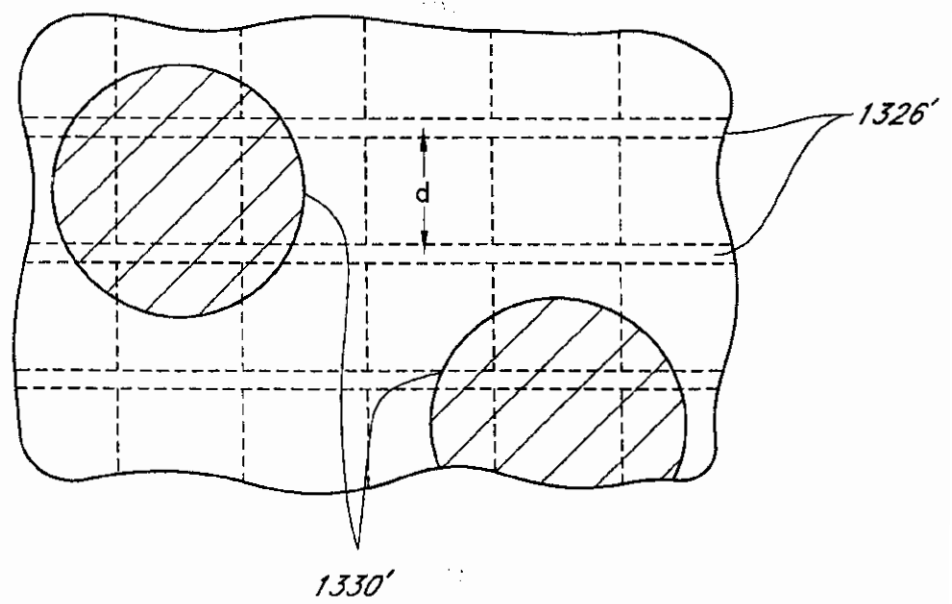


FIG. 13b

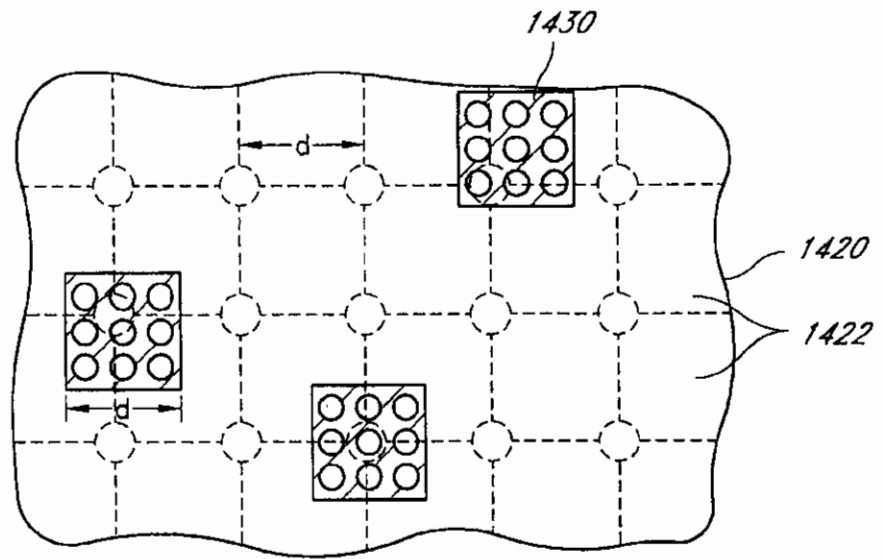


FIG. 14

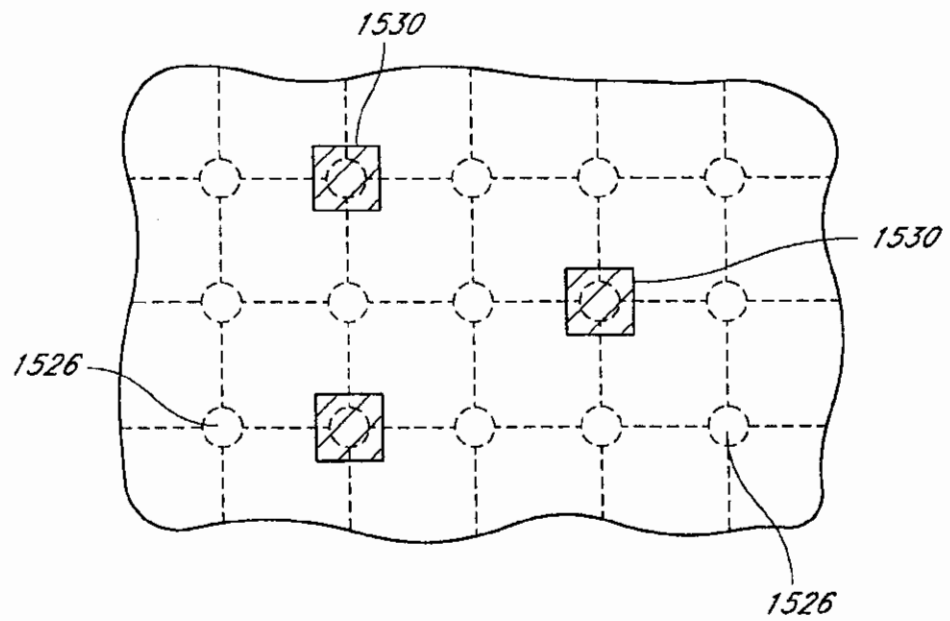


FIG. 15a

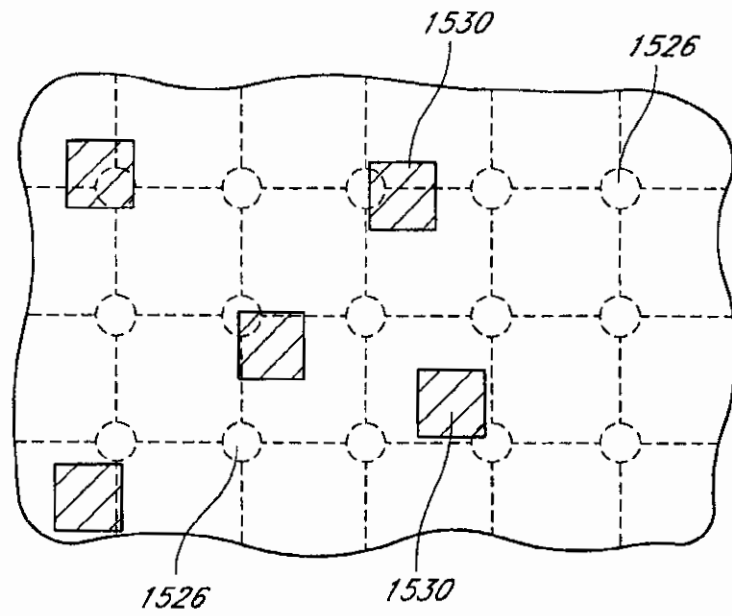


FIG. 15b

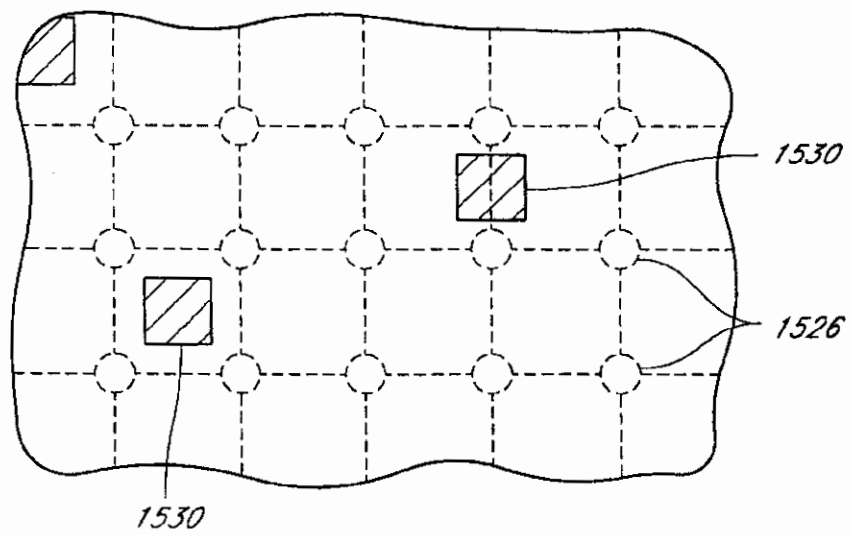


FIG. 15c

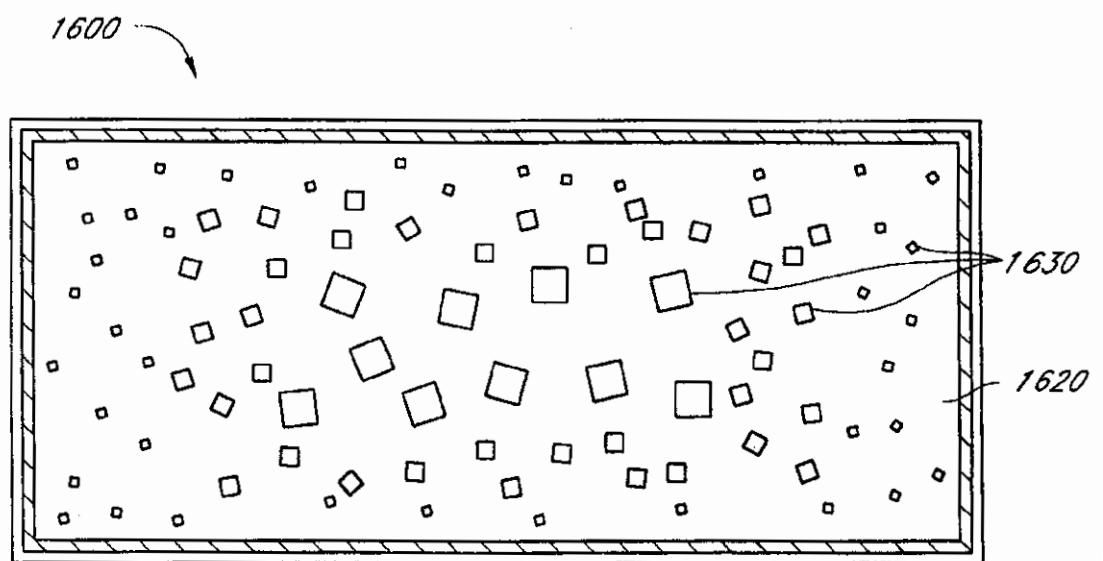


FIG. 16

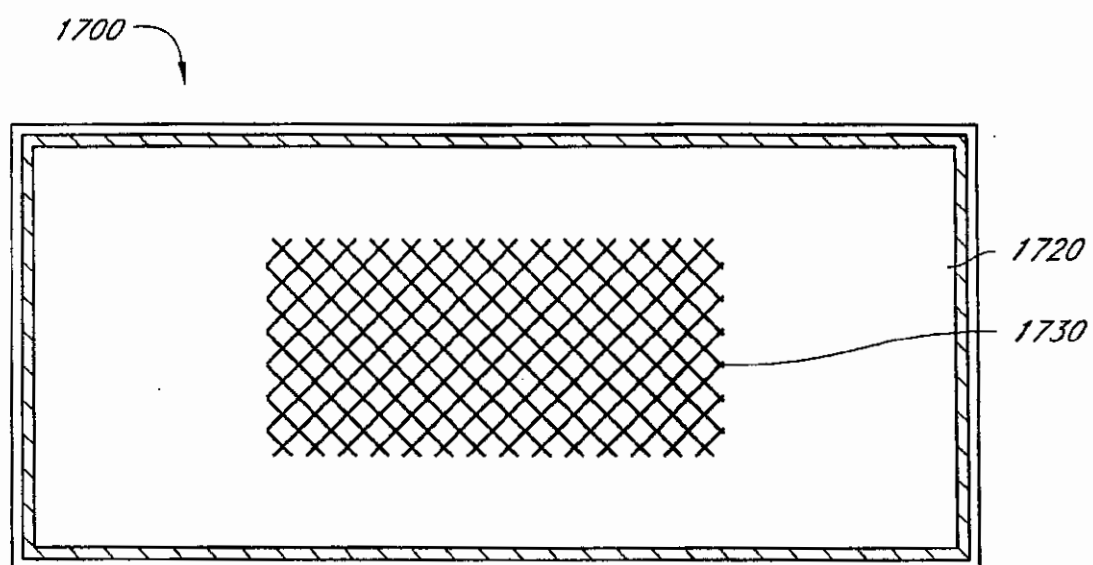


FIG. 17a

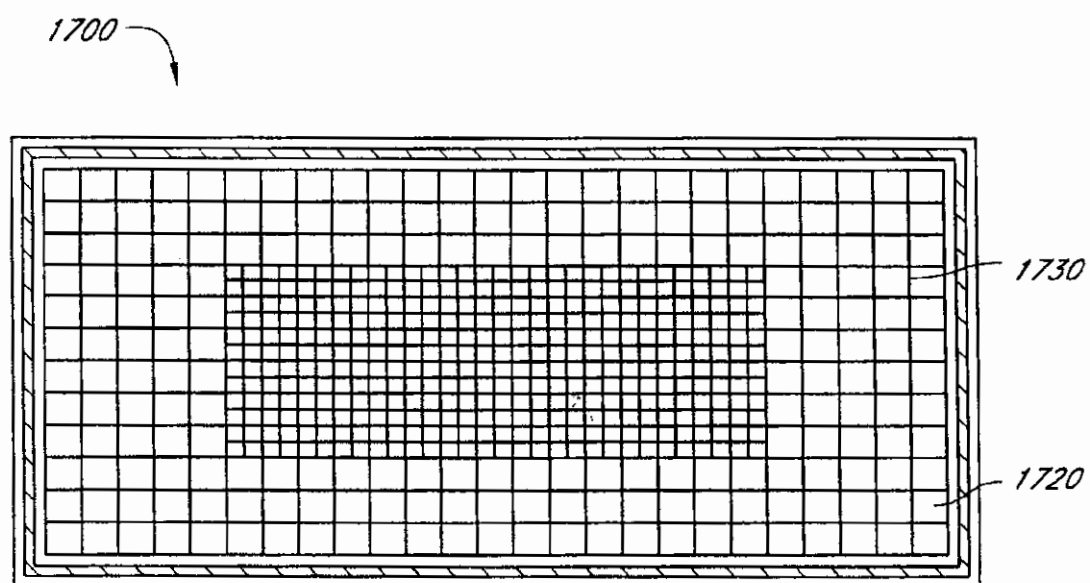


FIG. 17b

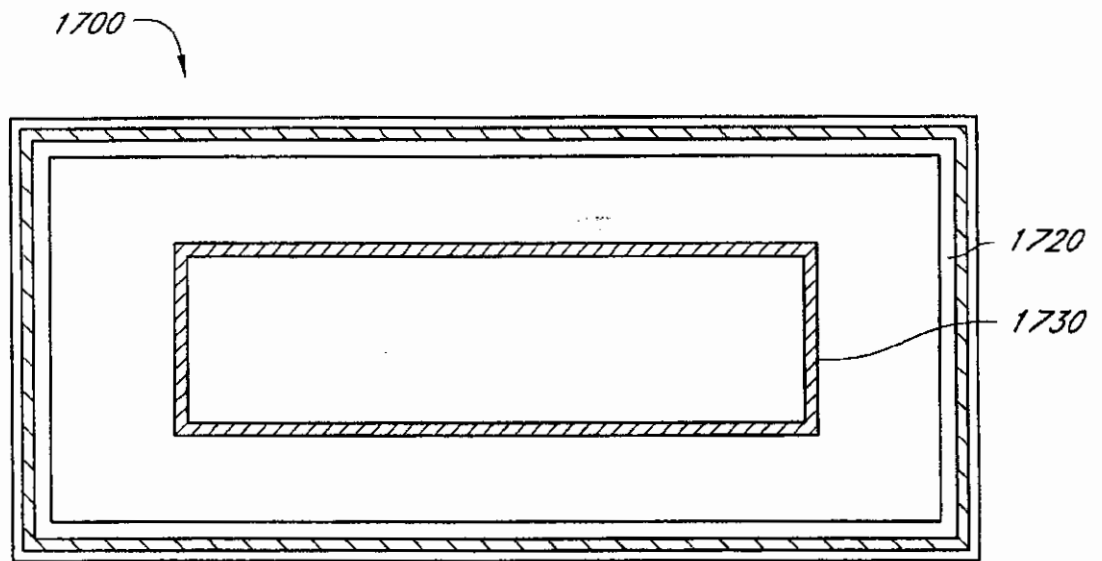


FIG. 17c

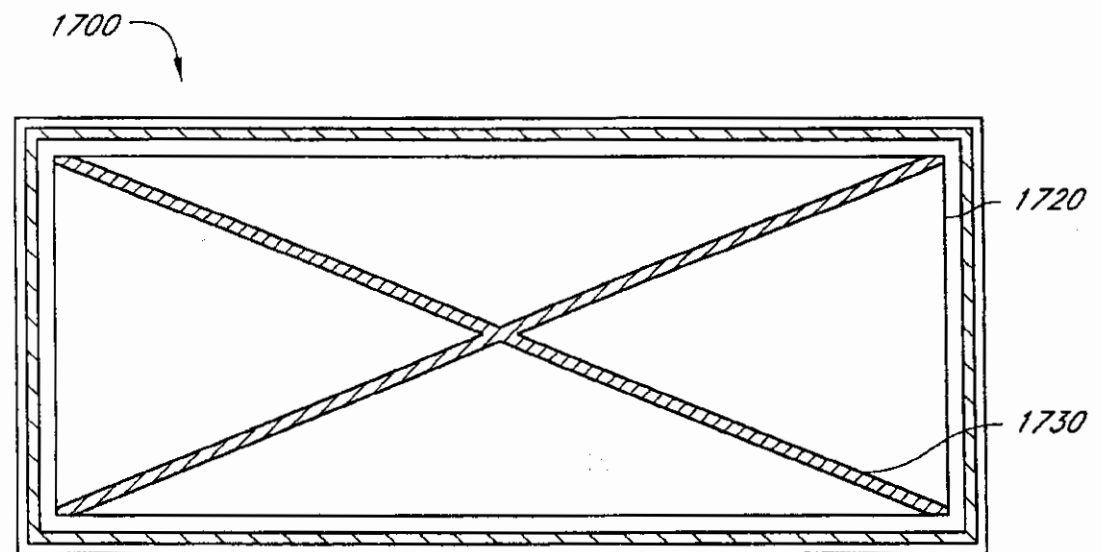


FIG. 17d

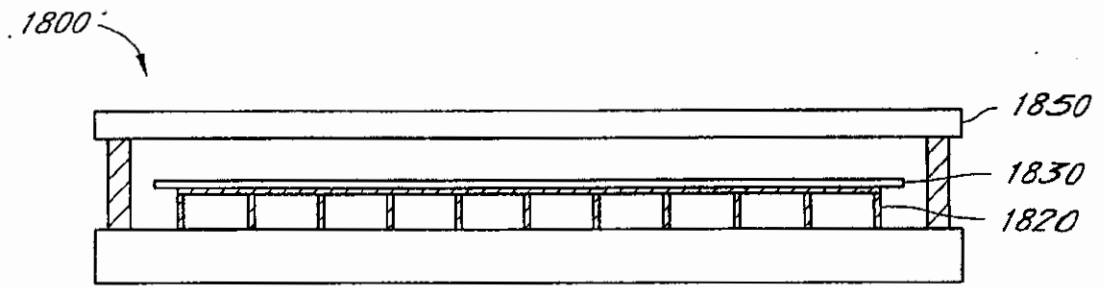


FIG. 18a

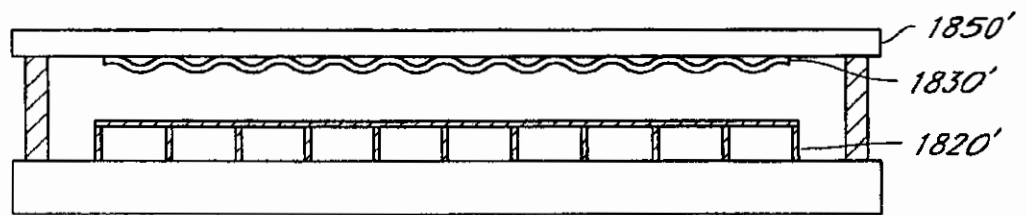


FIG. 18b

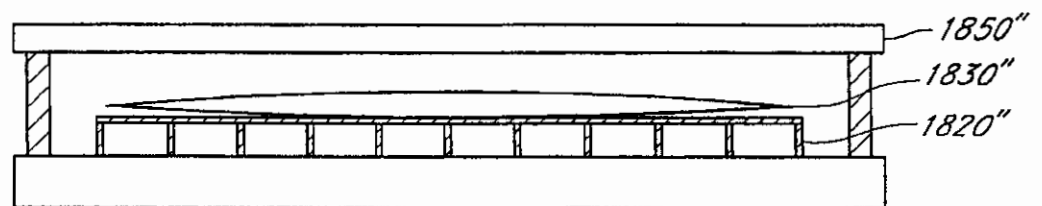


FIG. 18c

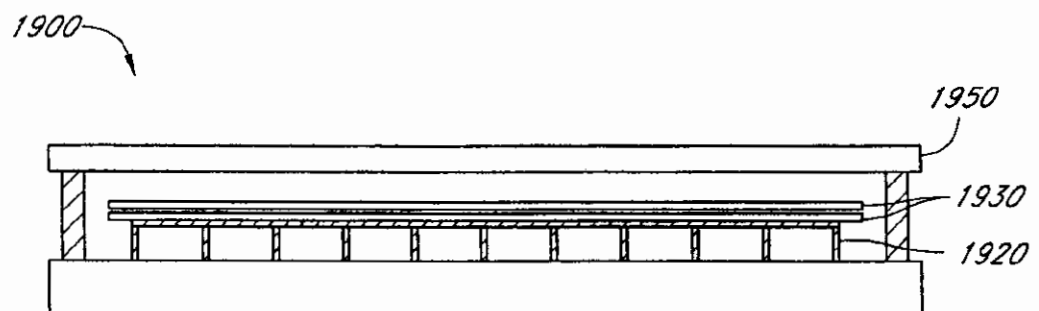


FIG. 19



FIG. 20a



FIG. 20b



FIG. 20c

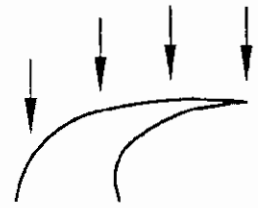


FIG. 20d

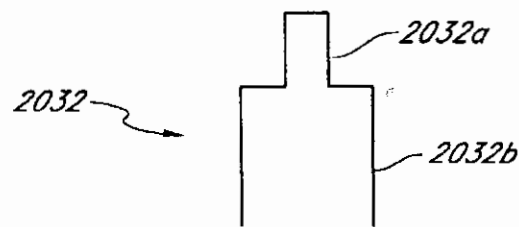


FIG. 20e

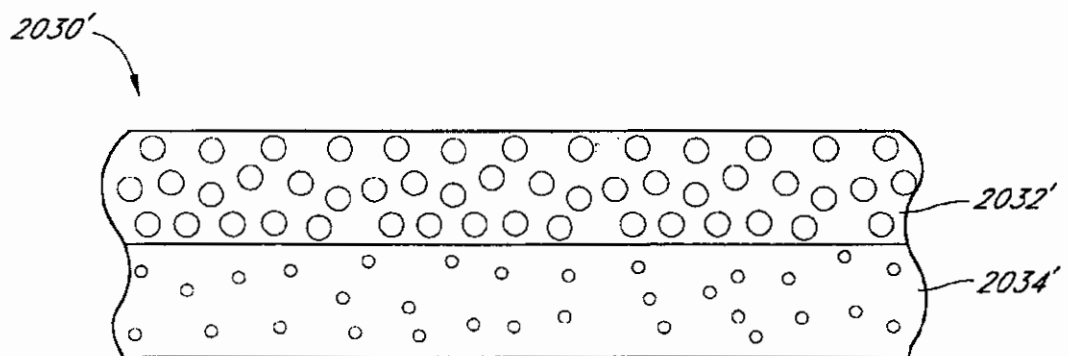


FIG. 20f

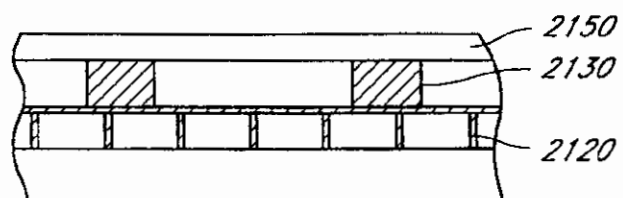


FIG. 21a

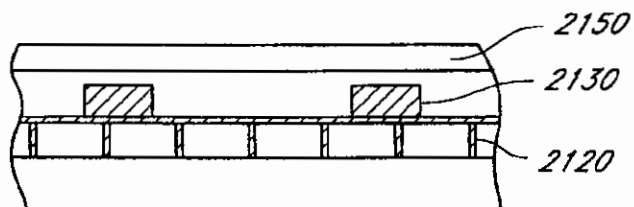


FIG. 21b

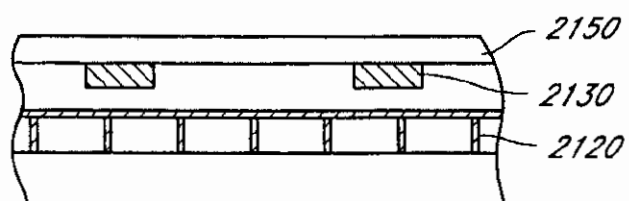


FIG. 21c

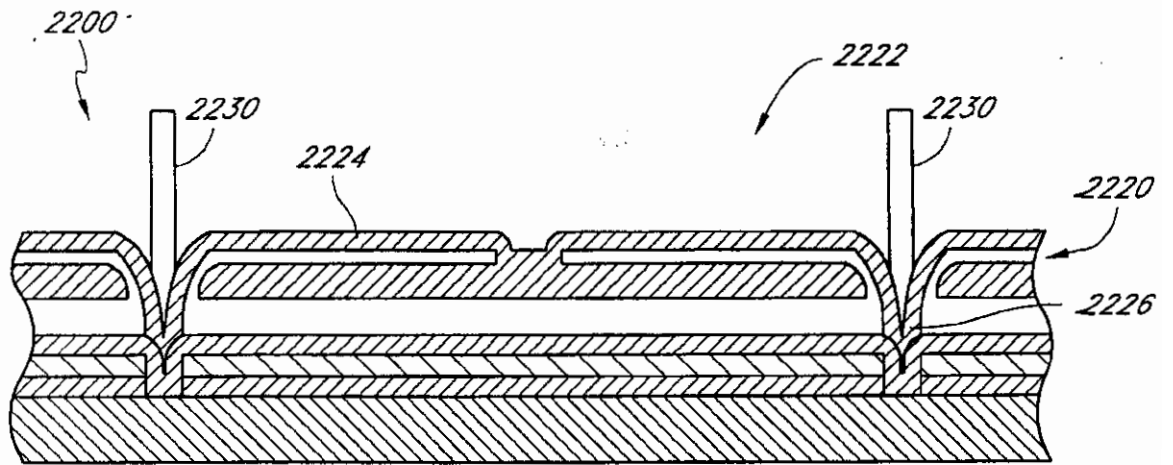


FIG. 22a

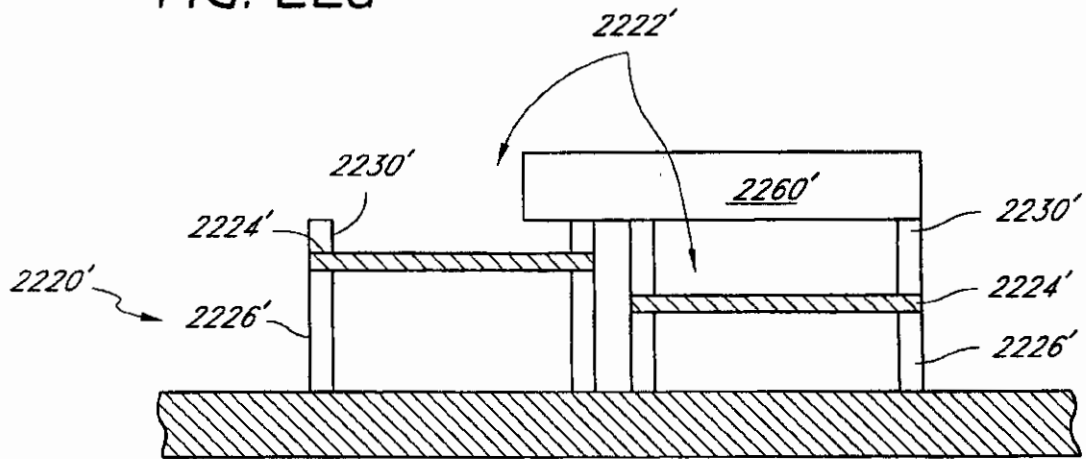


FIG. 22b

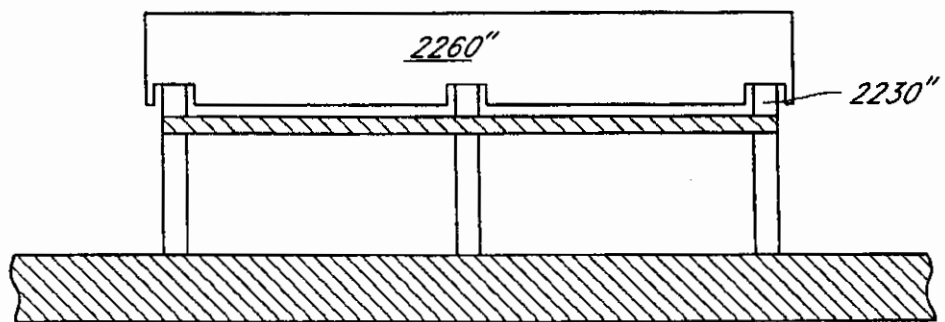


FIG. 22c

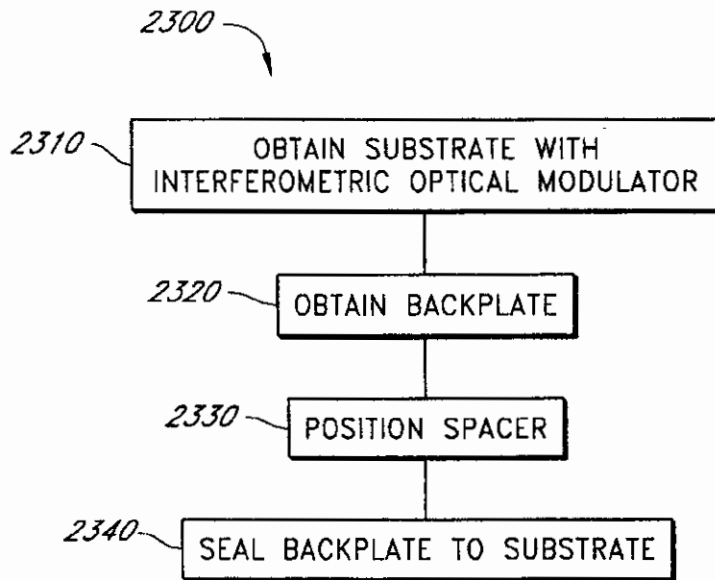


FIG. 23

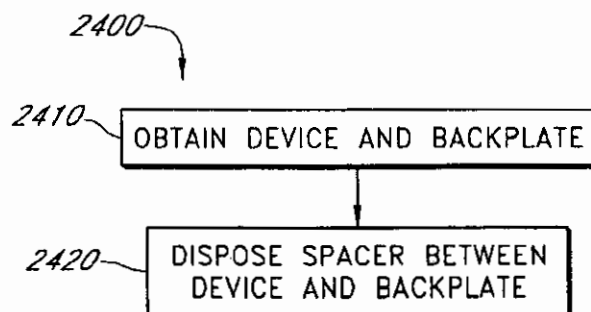


FIG. 24

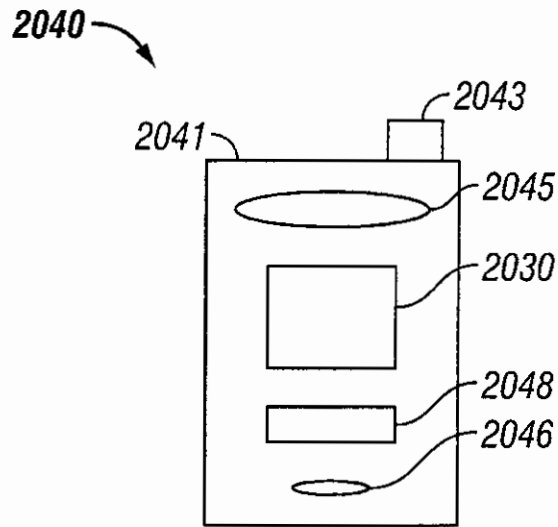


FIG. 25a

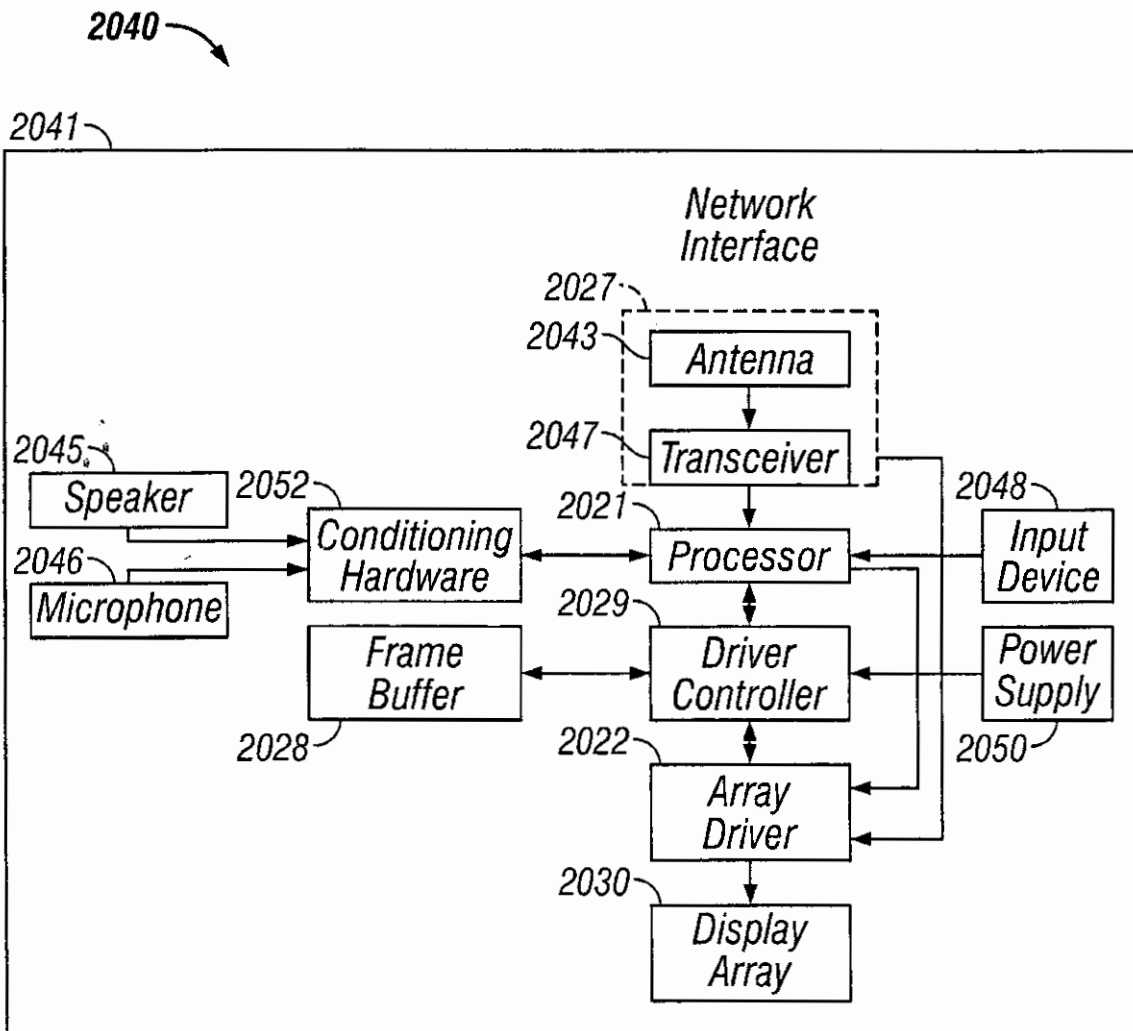


FIG. 25b