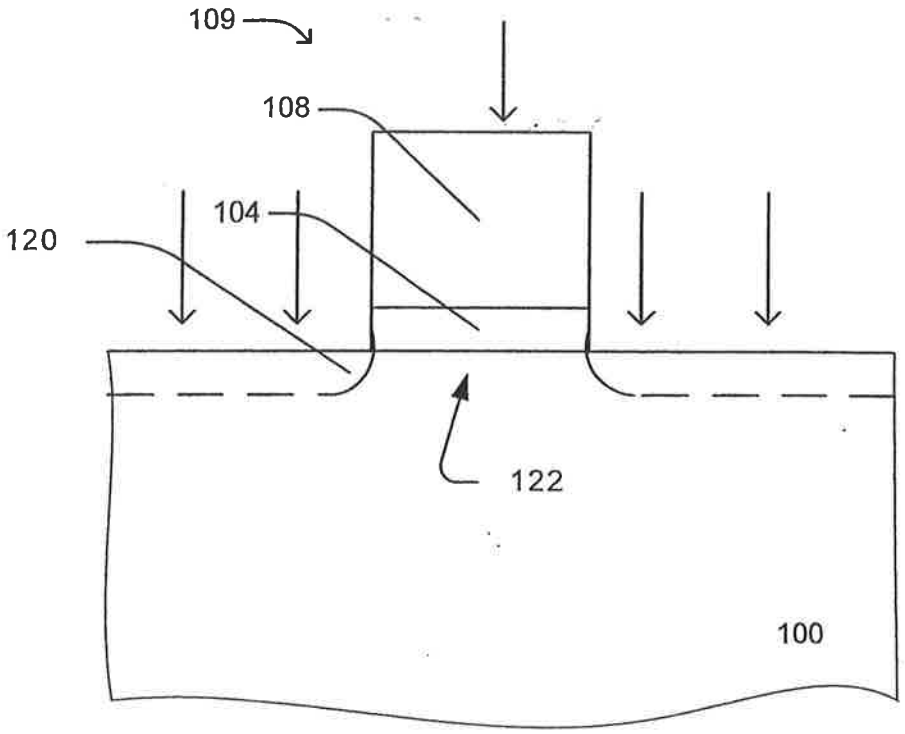


FIGURE 1A

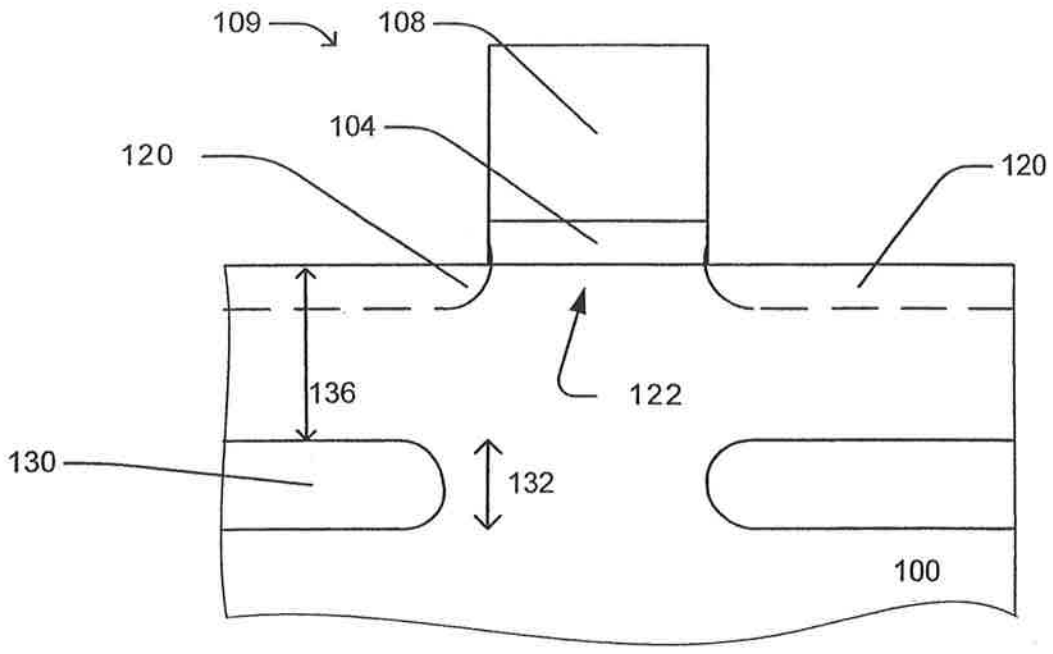


FIGURE 1B

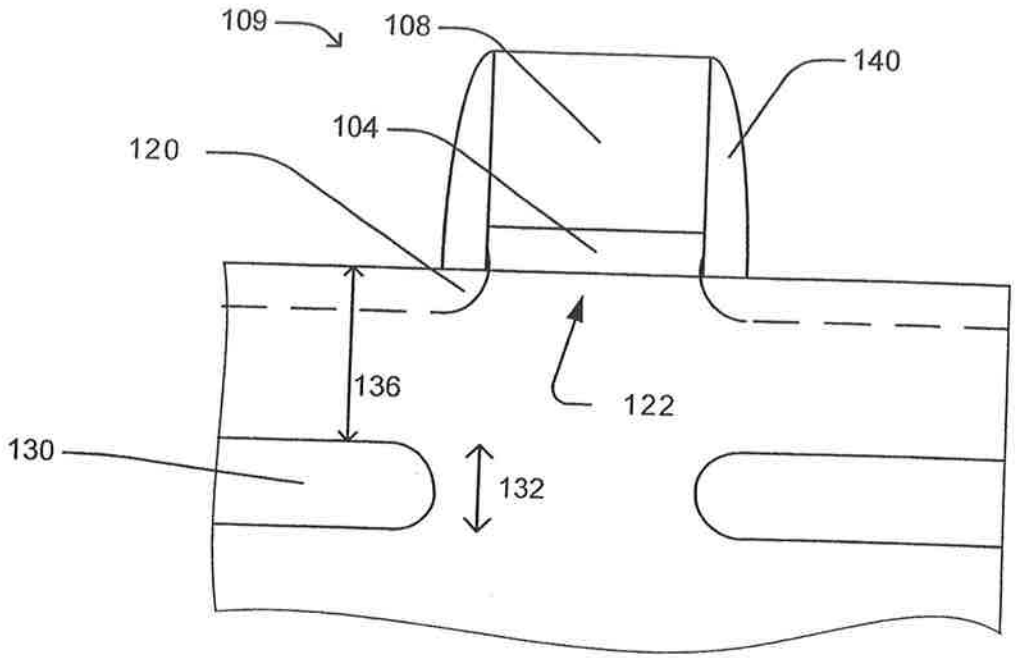


FIGURE 1C

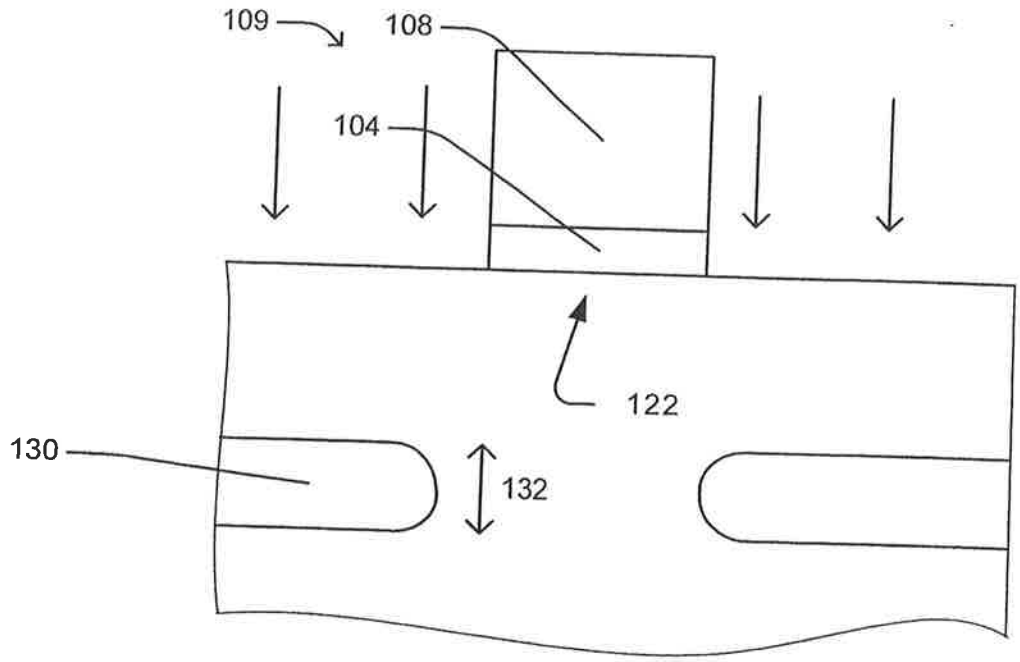


FIGURE 2A

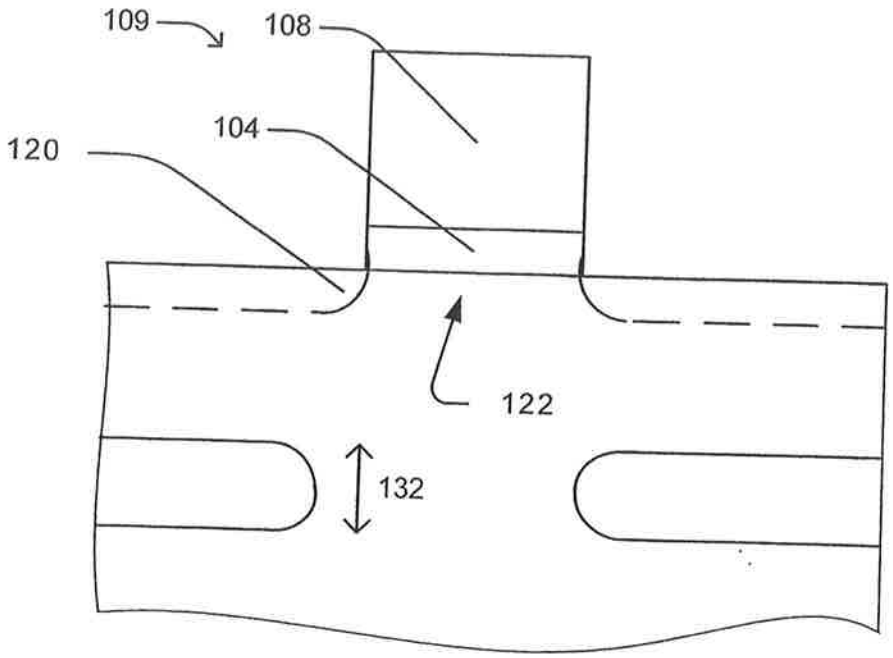


FIGURE 2B

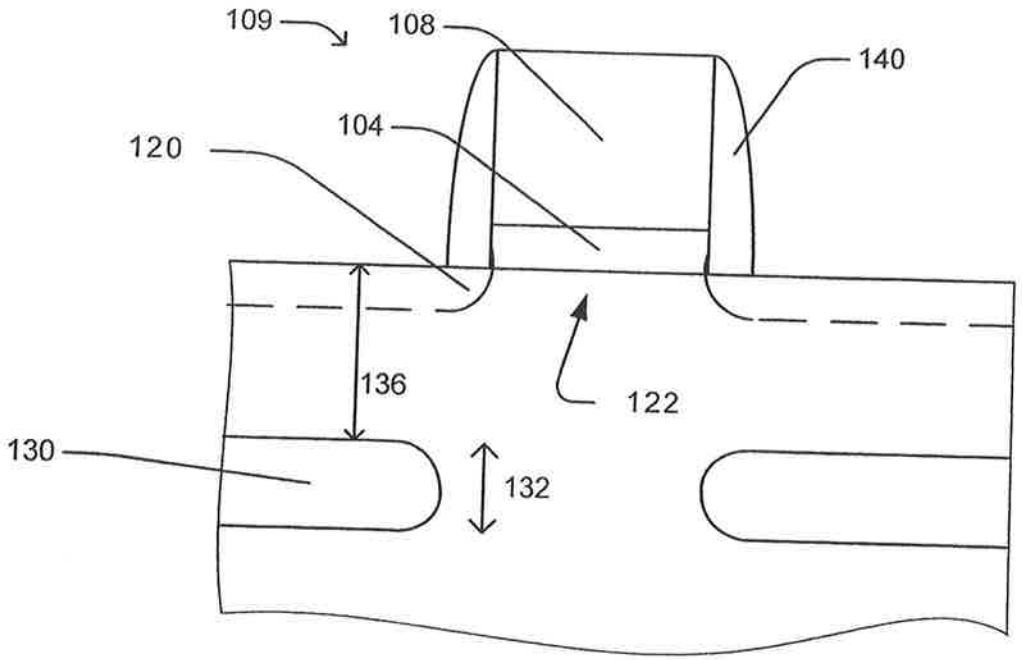


FIGURE 2C

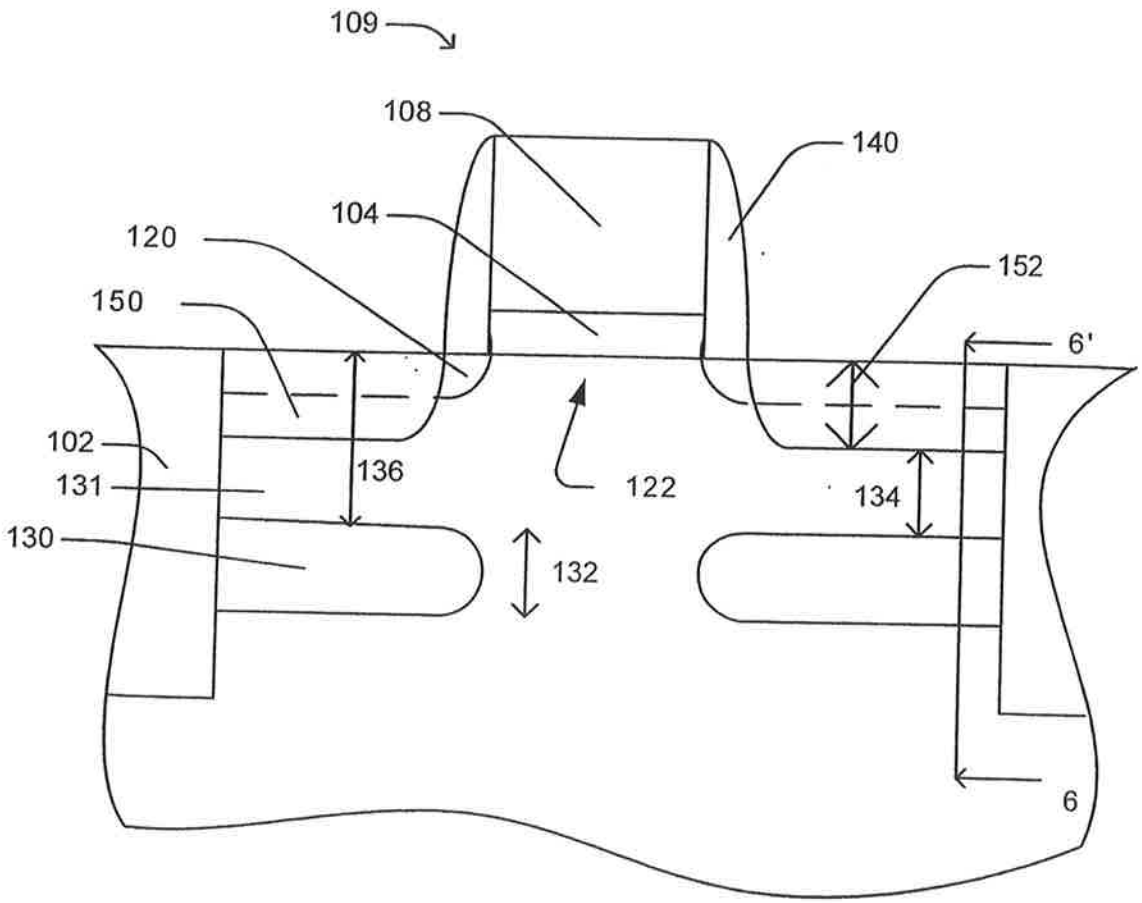


FIGURE 3A

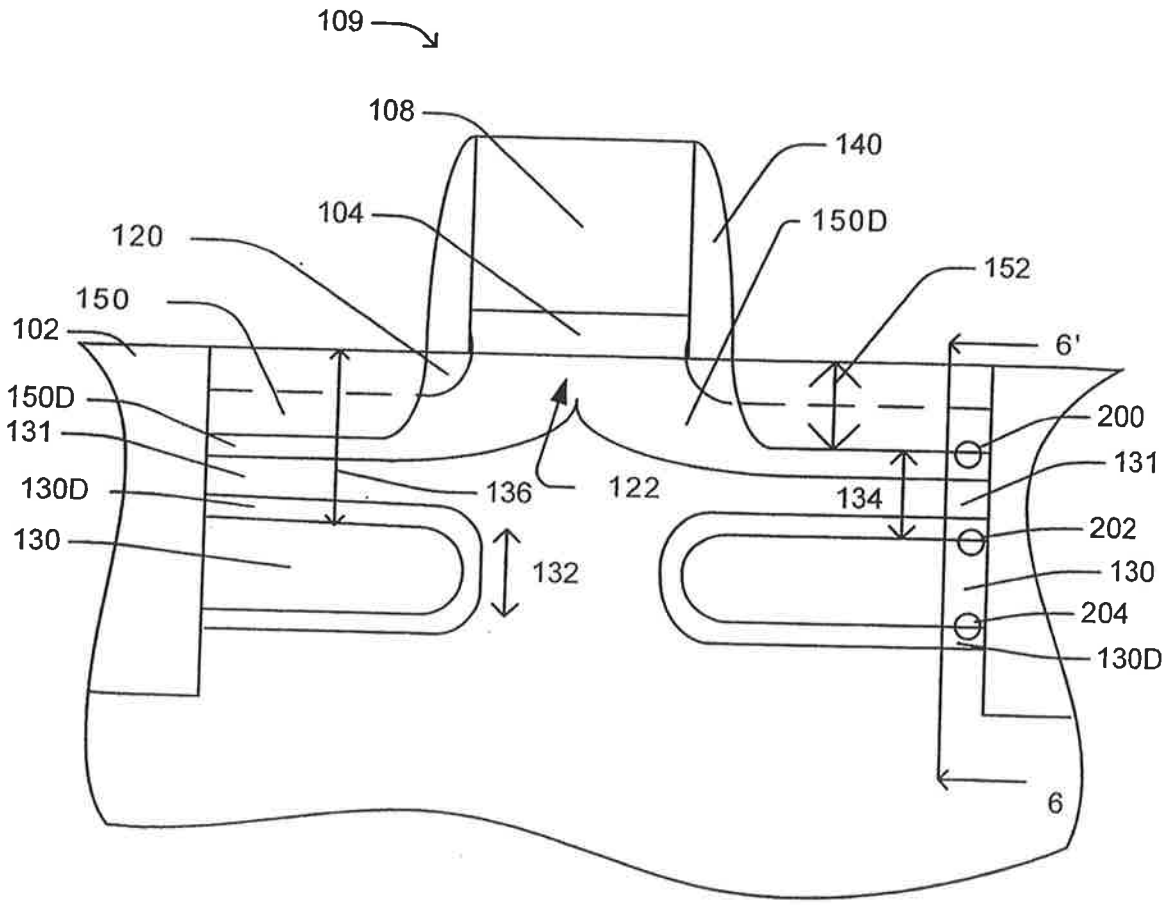

109
108
140
104
150D
120
152
150
102
6'
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200
131
131
136
122
134
130D
202
130
132
130
204
130D
6

FIGURE 3B

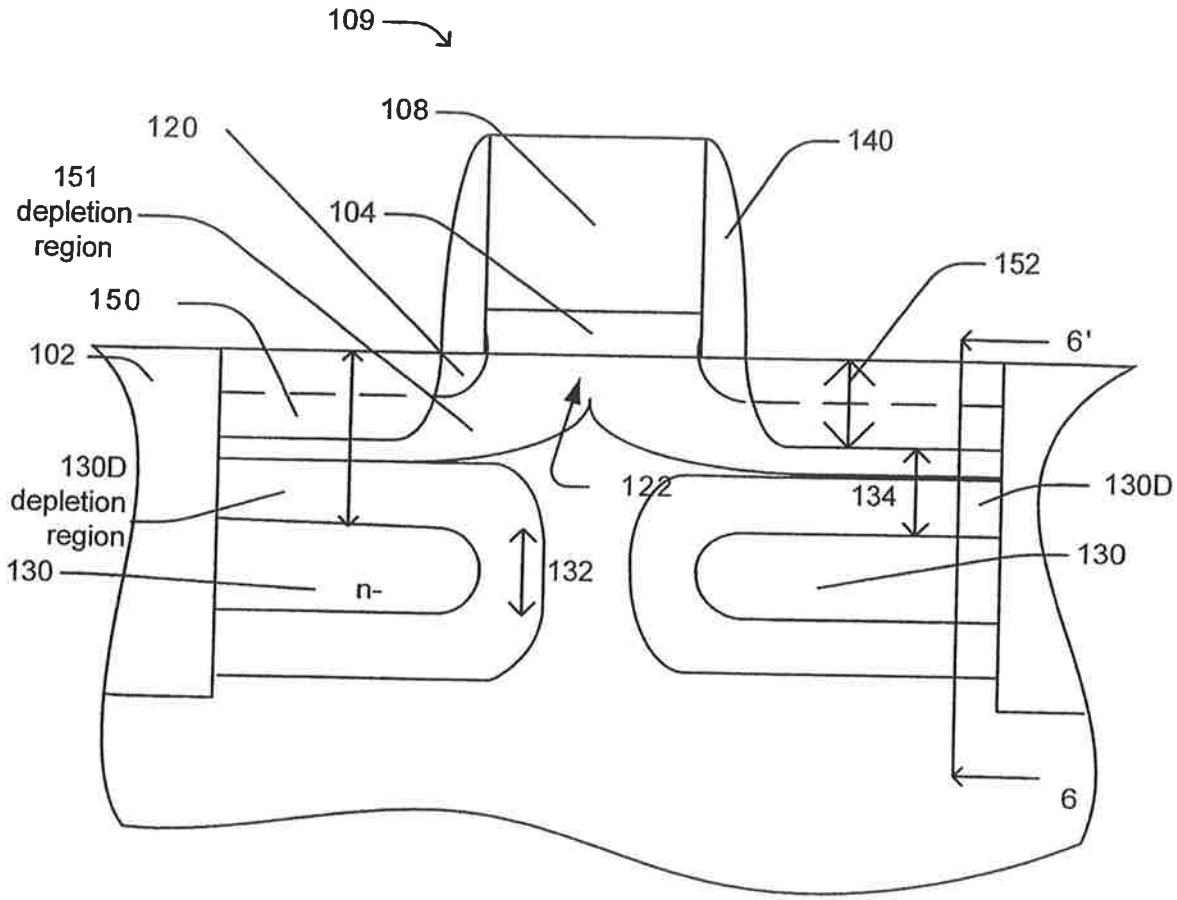


FIGURE 3C

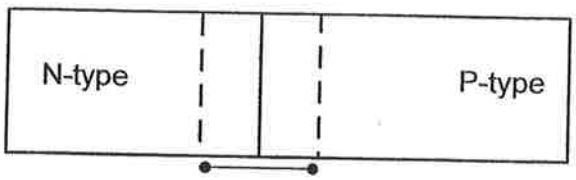


FIGURE 3C-1
PRIOR ART

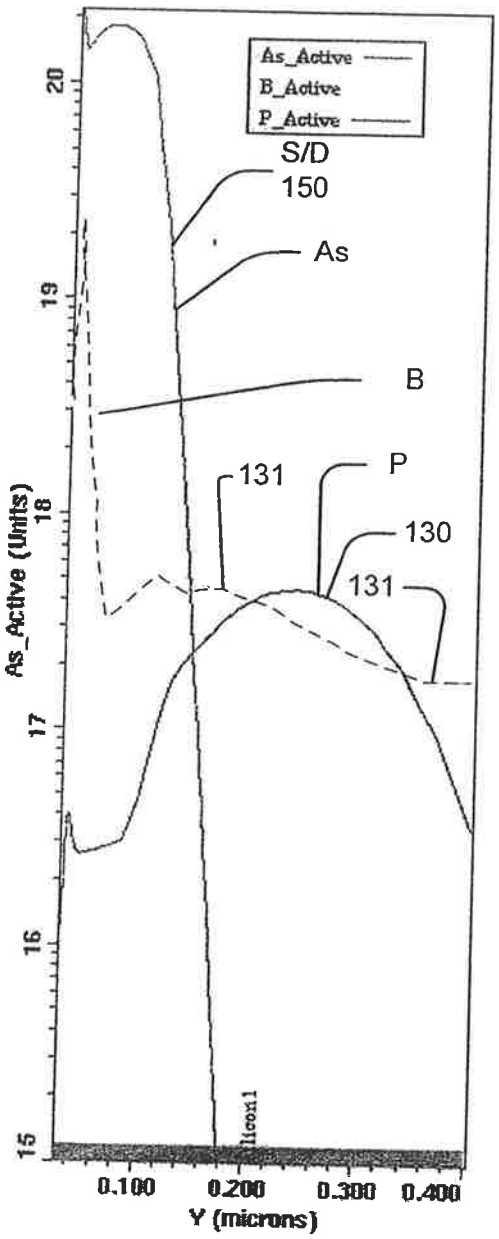


FIGURE 4A

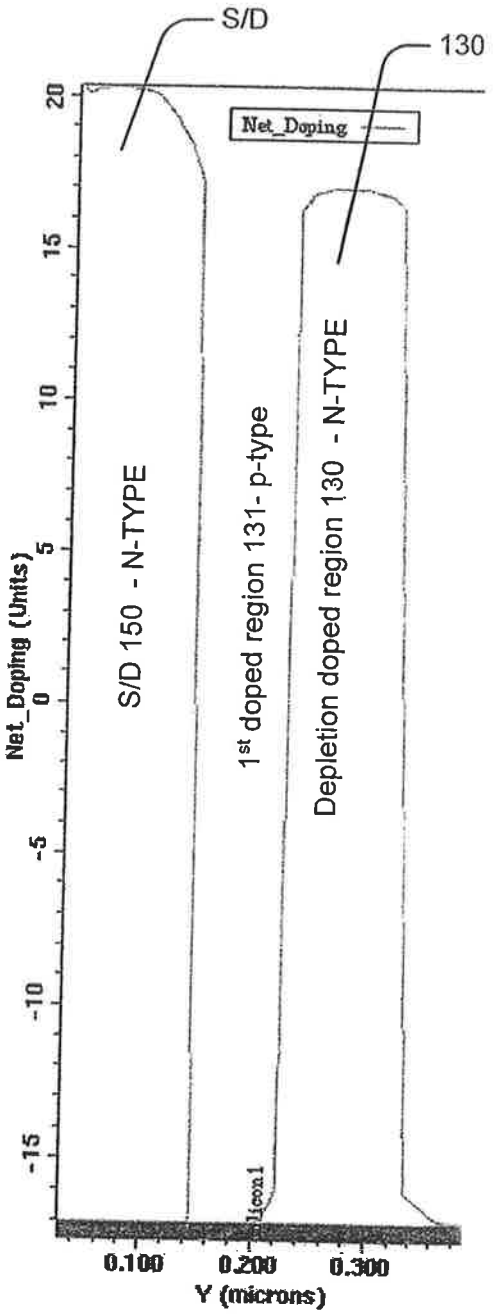


FIGURE 4B

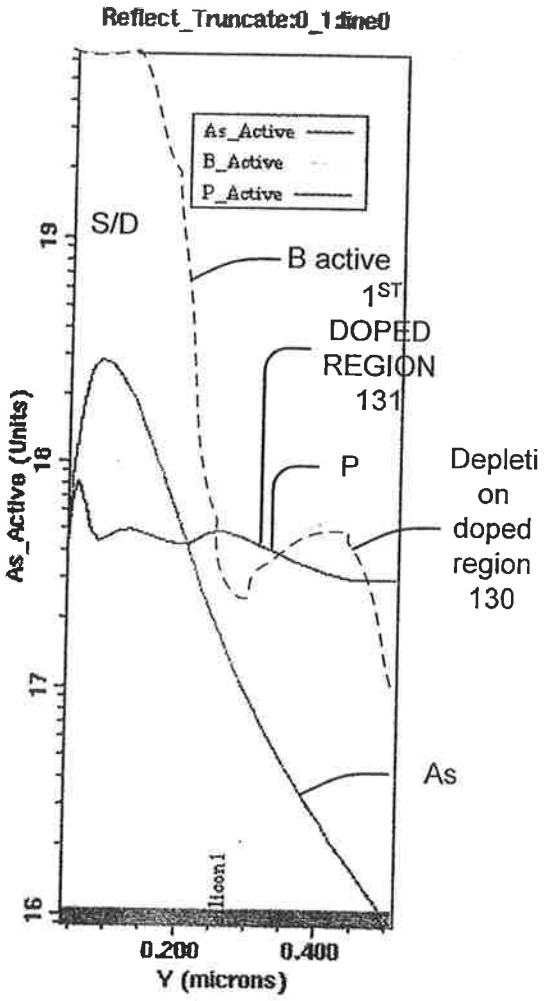


FIGURE 5A

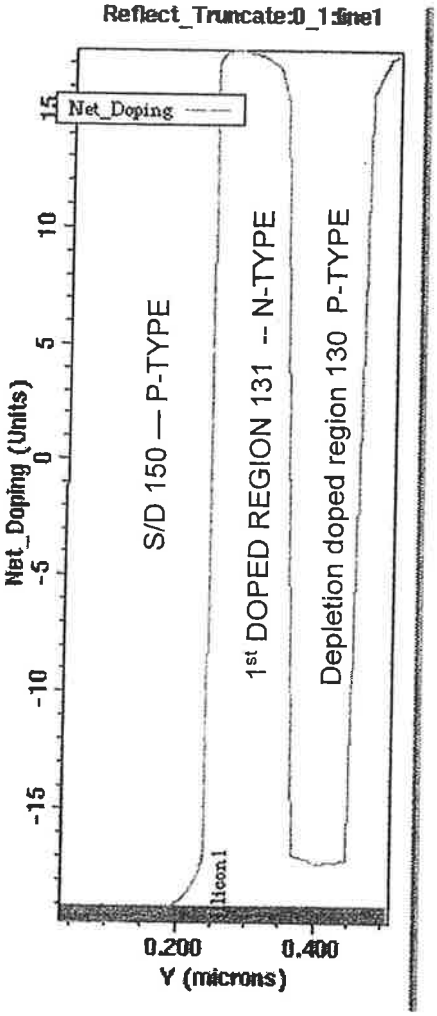


FIGURE 5B

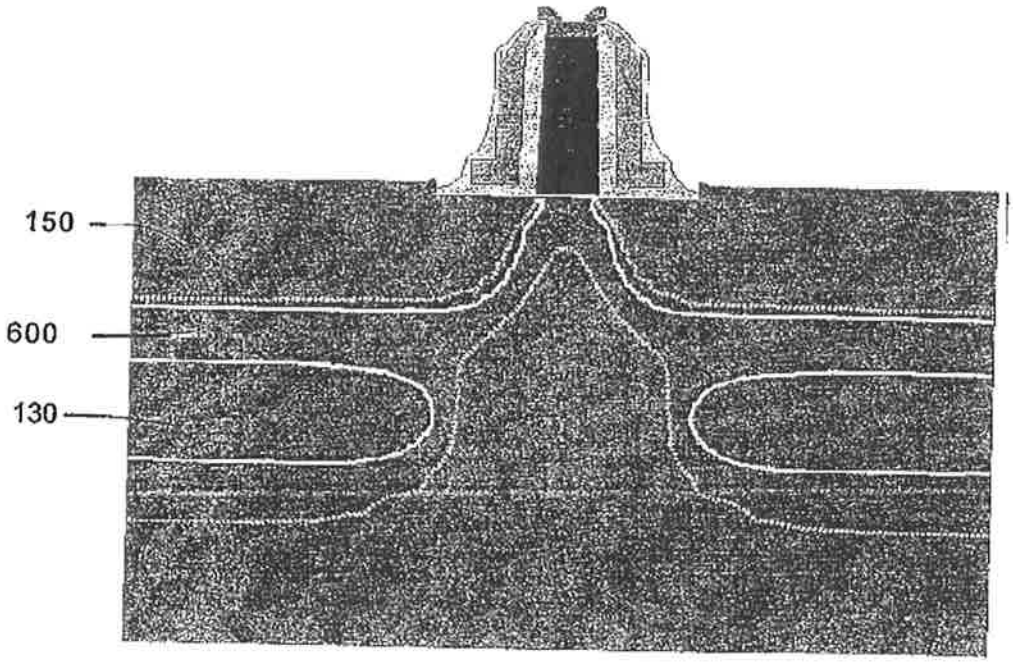
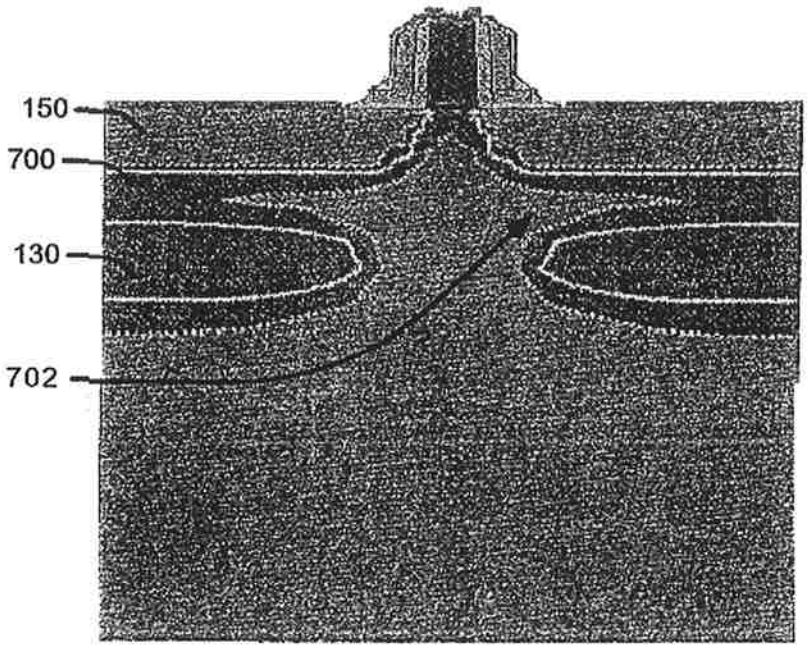


FIGURE 6



	NMOSFET	
	SDSODEL	Conventional
Energy (keV)	155	~
Dose (atoms/cm2)	1.00E+13	~
cj @ 0V(F/cm2)	8.00E-08	1.93E-07
Cj @ 1.2V(F/cm2)	3.43E-08	1.30E-07

Cj : JUNCTION CAPACITANCE BETWEEN SOURCE/DRAIN

FIGURE 7

FIG. 8A

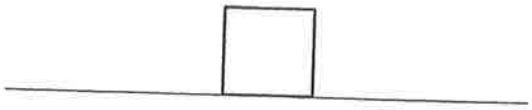


FIG. 8B

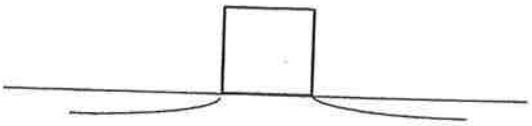


FIG. 8C

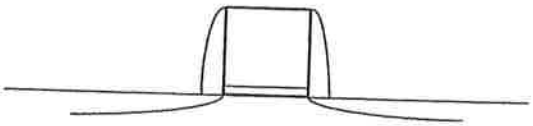
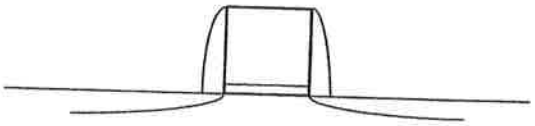


FIG. 8D



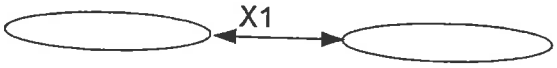
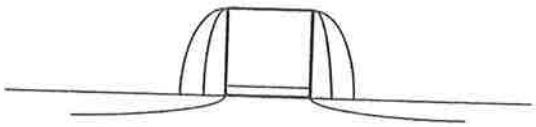


FIG. 8D-1



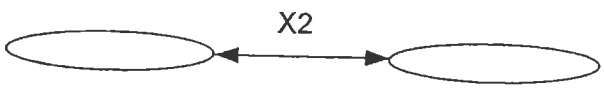
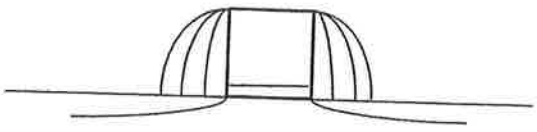


FIG. 8D-2



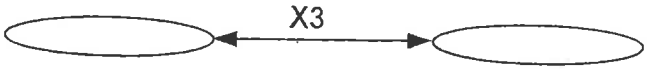


FIG. 8E

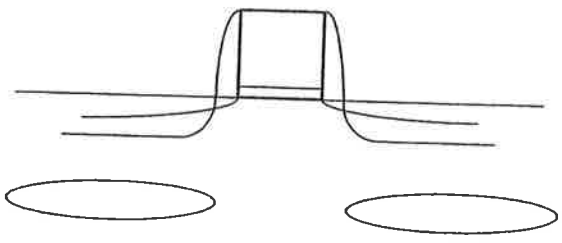


FIG. 9A

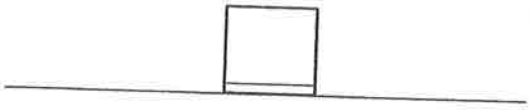


FIG. 9B

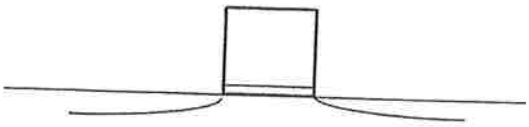


FIG. 9C

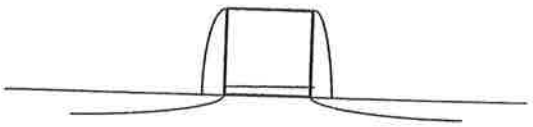


FIG. 9D

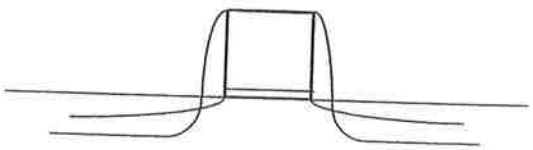


FIG. 9E

