

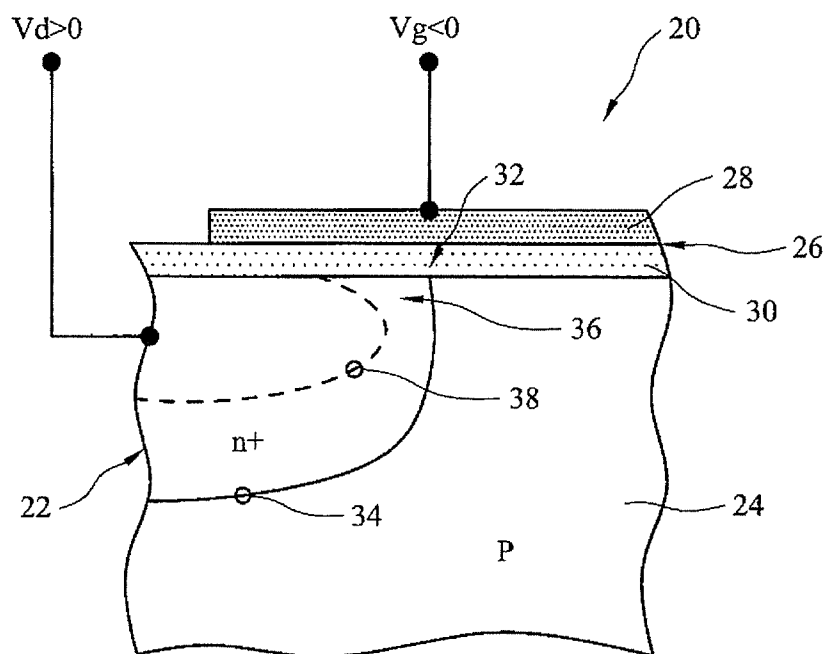


FIG. 1A
(PRIOR ART)

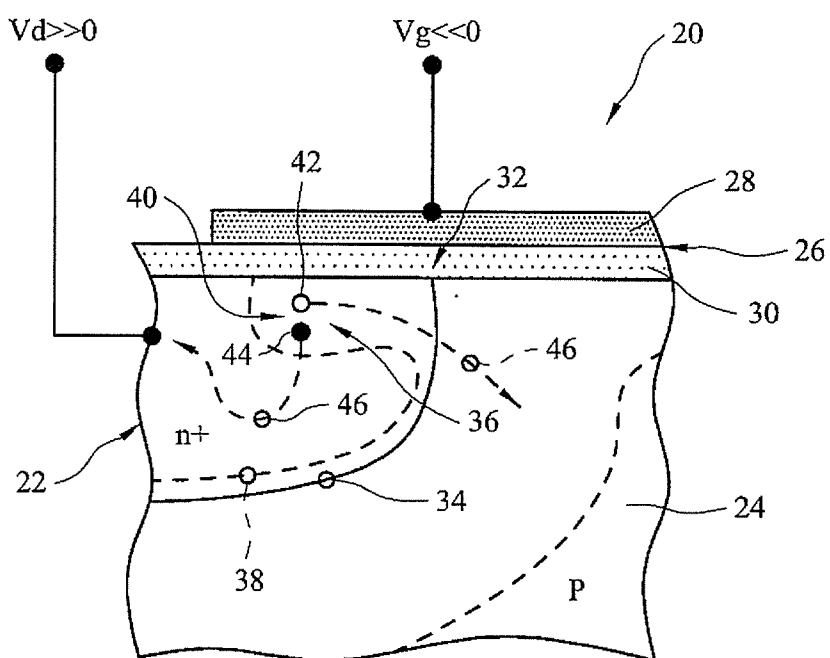


FIG. 1B
(PRIOR ART)

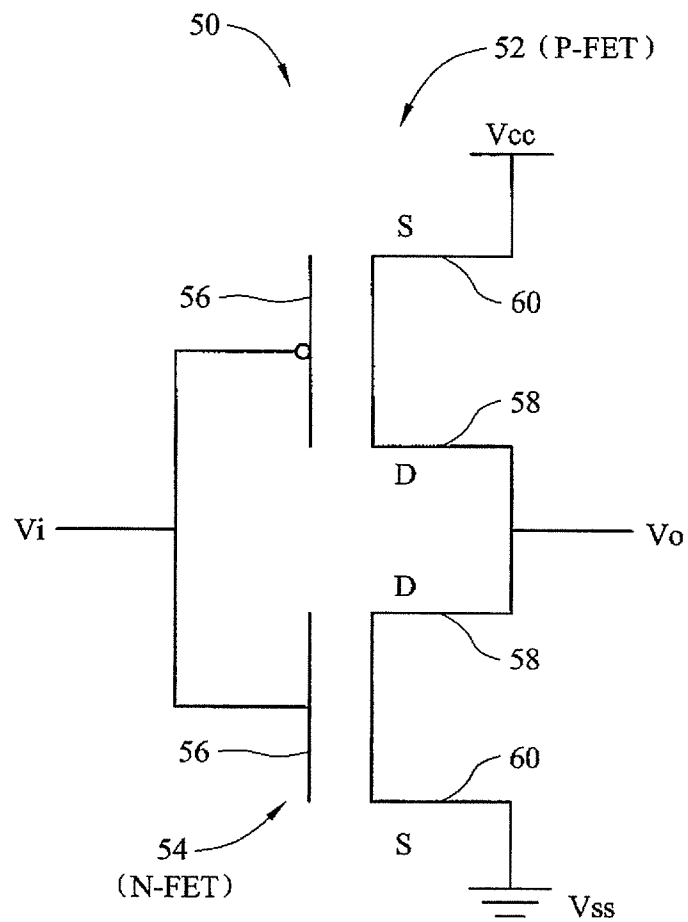


FIG. 2A
(PRIOR ART)

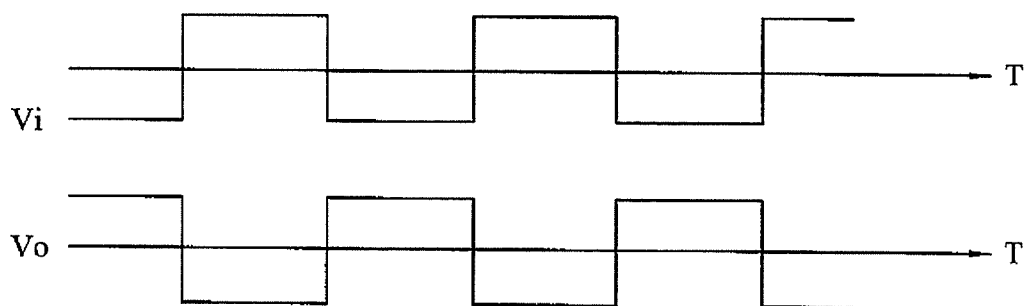


FIG. 2B
(PRIOR ART)

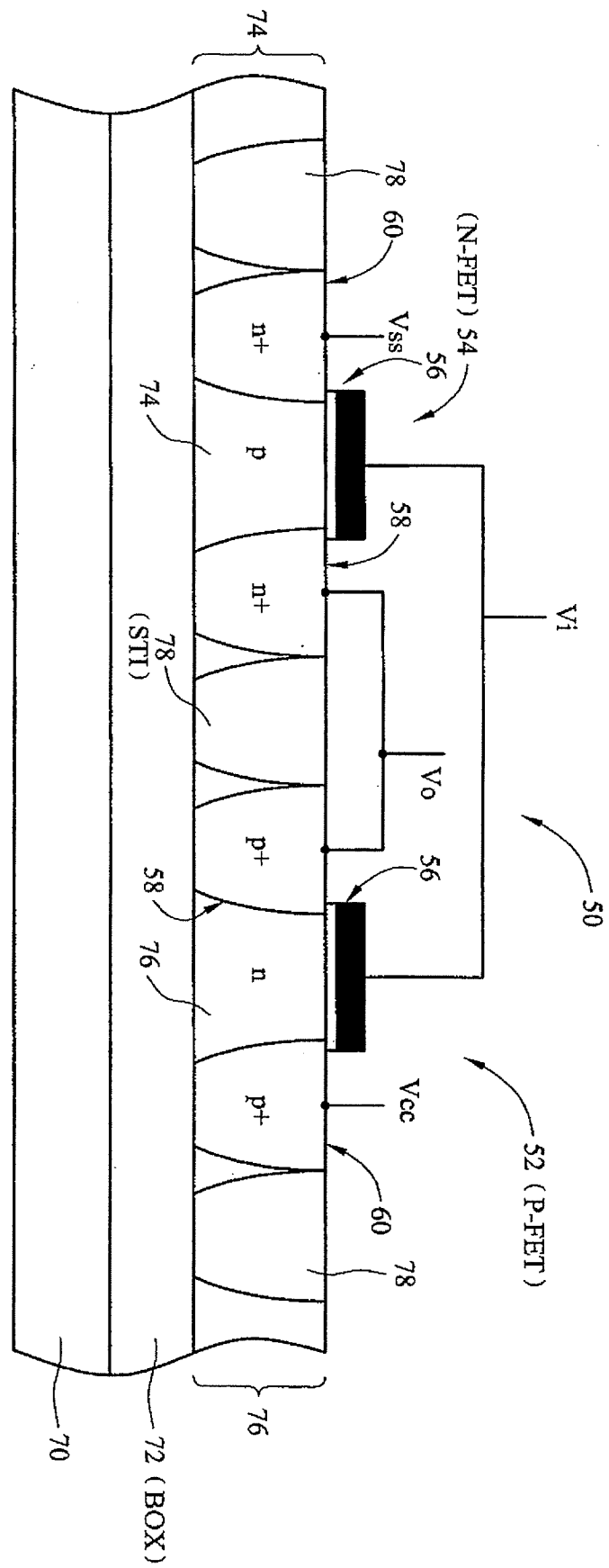


FIG. 2C
(PRIOR ART)

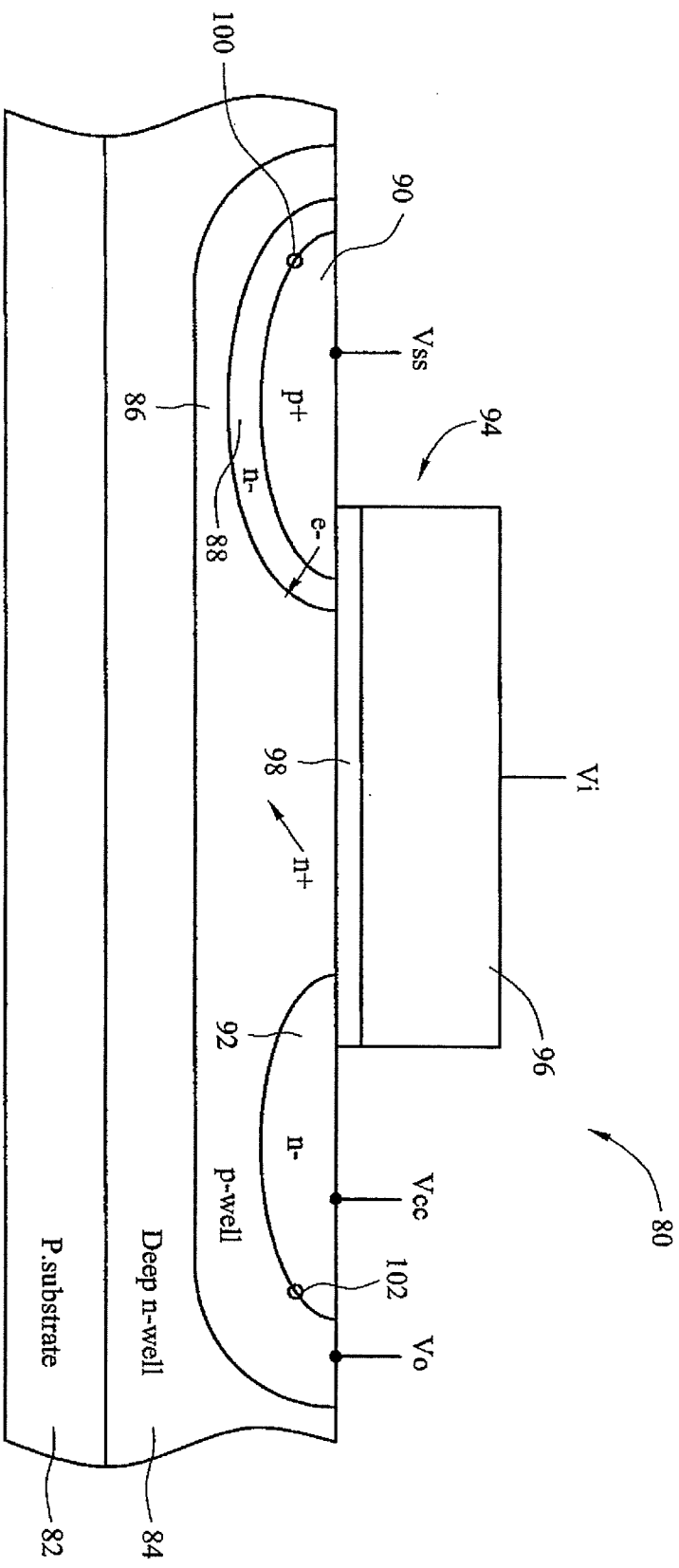


FIG. 3
(PRIOR ART)

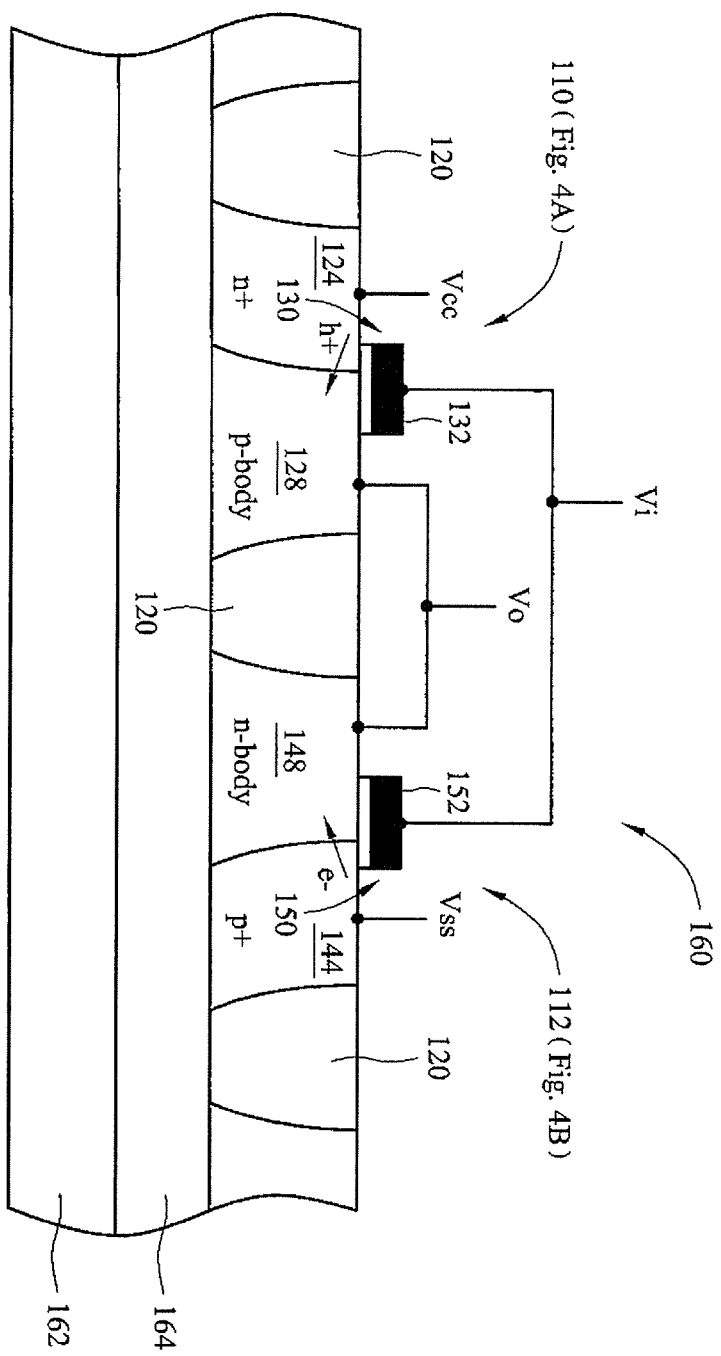


FIG. 5A

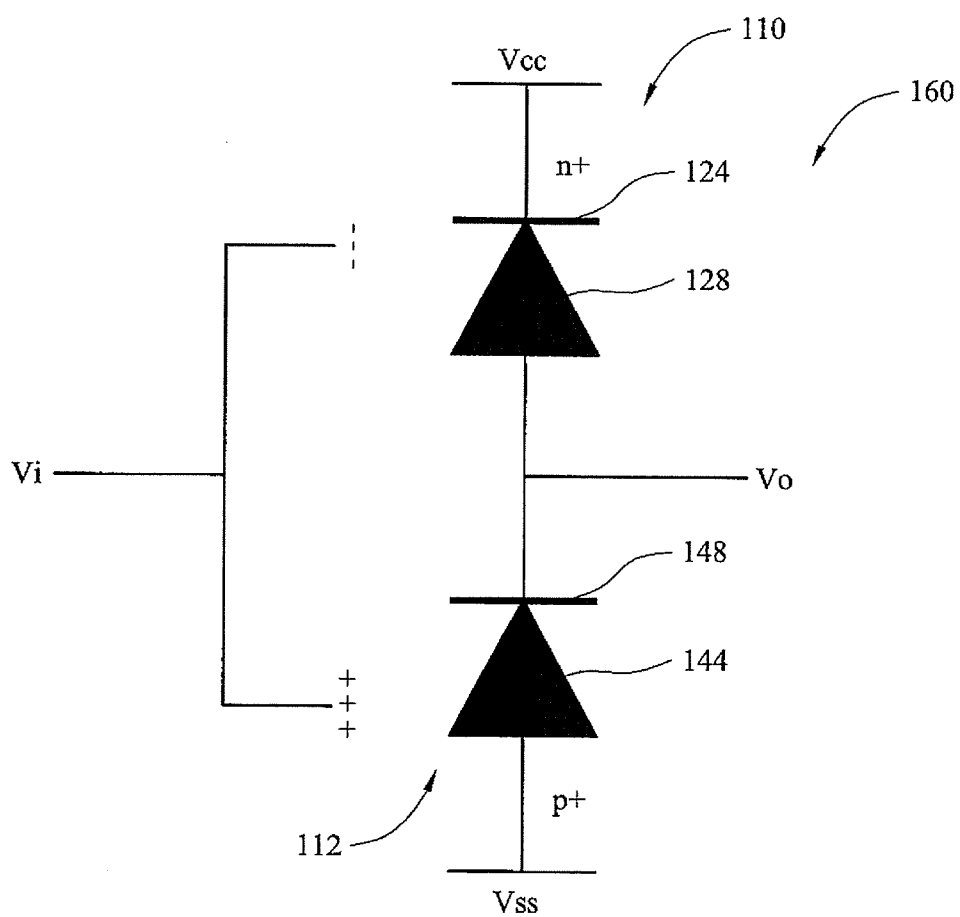


FIG. 5B

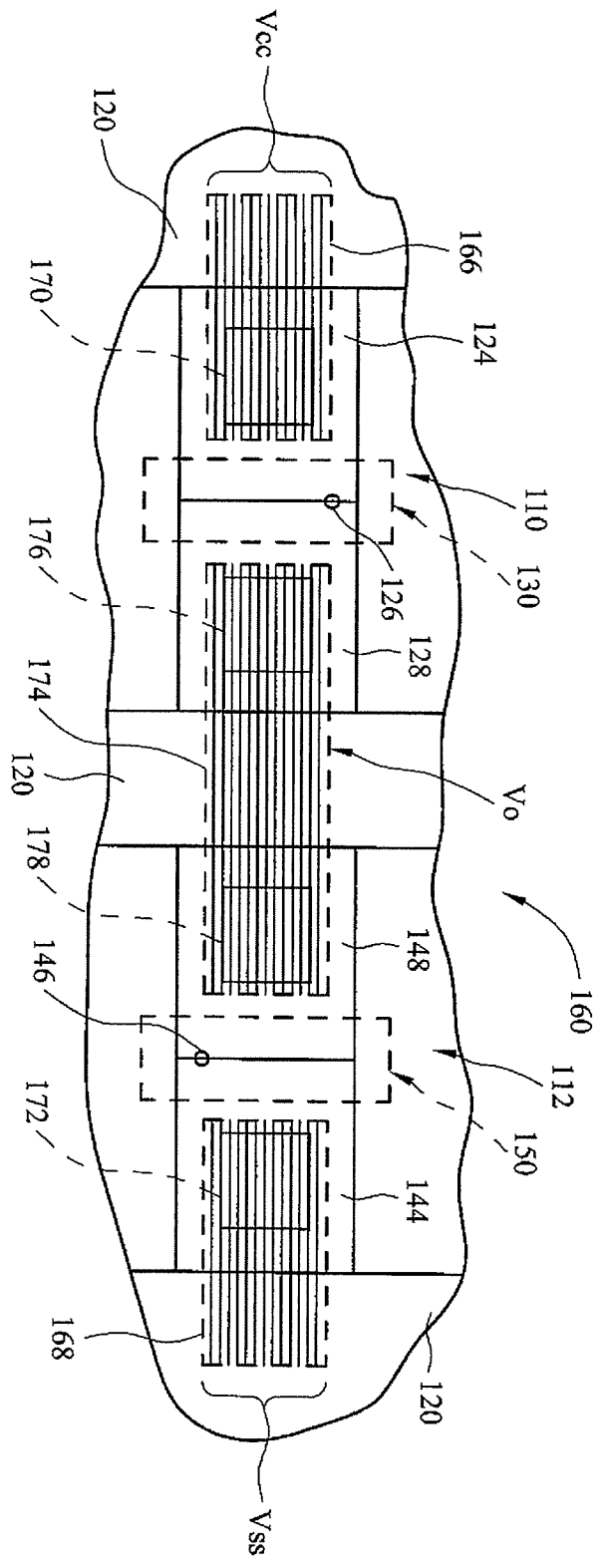


FIG. 5C

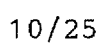


FIG. 6

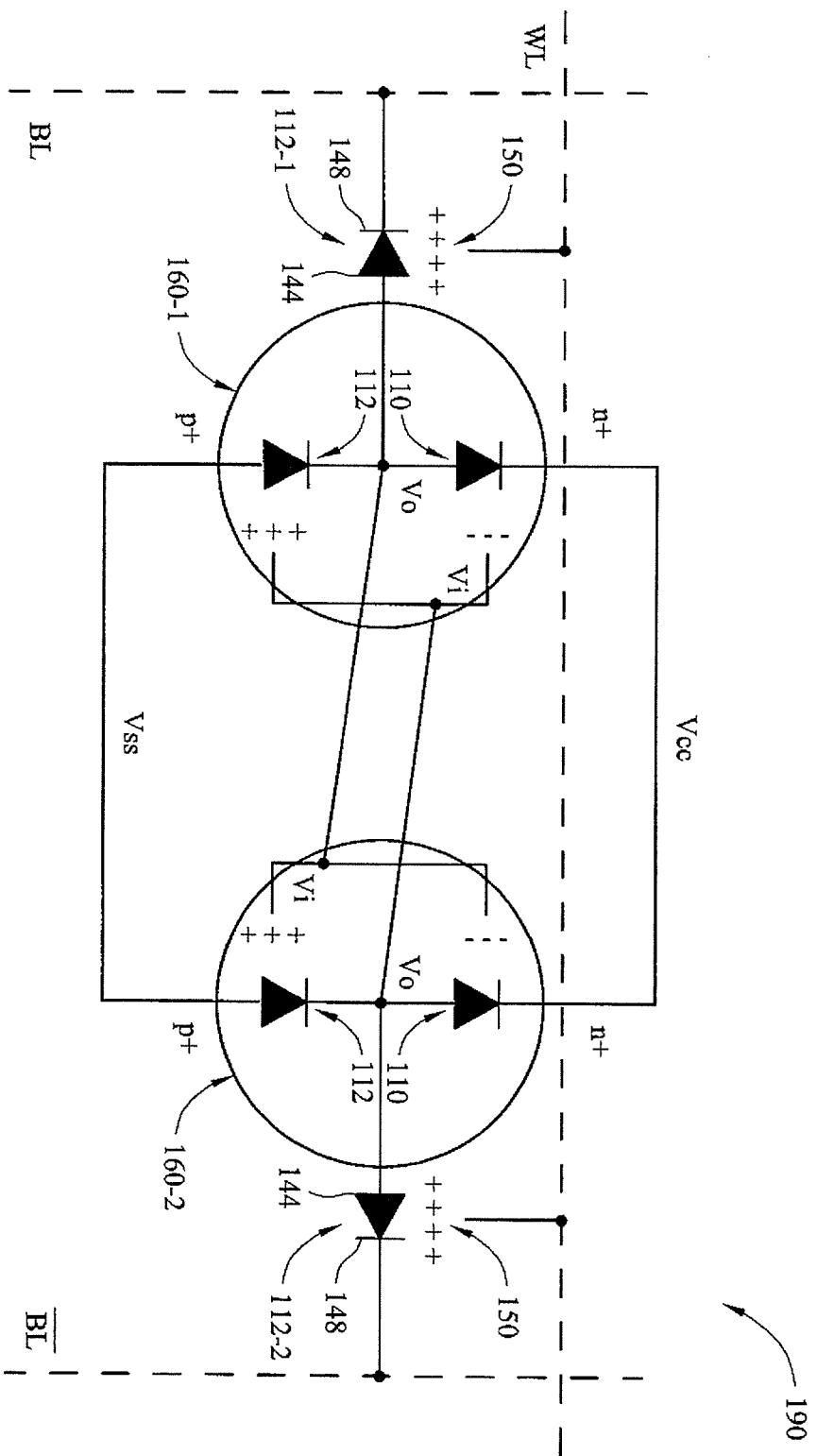


FIG. 7A

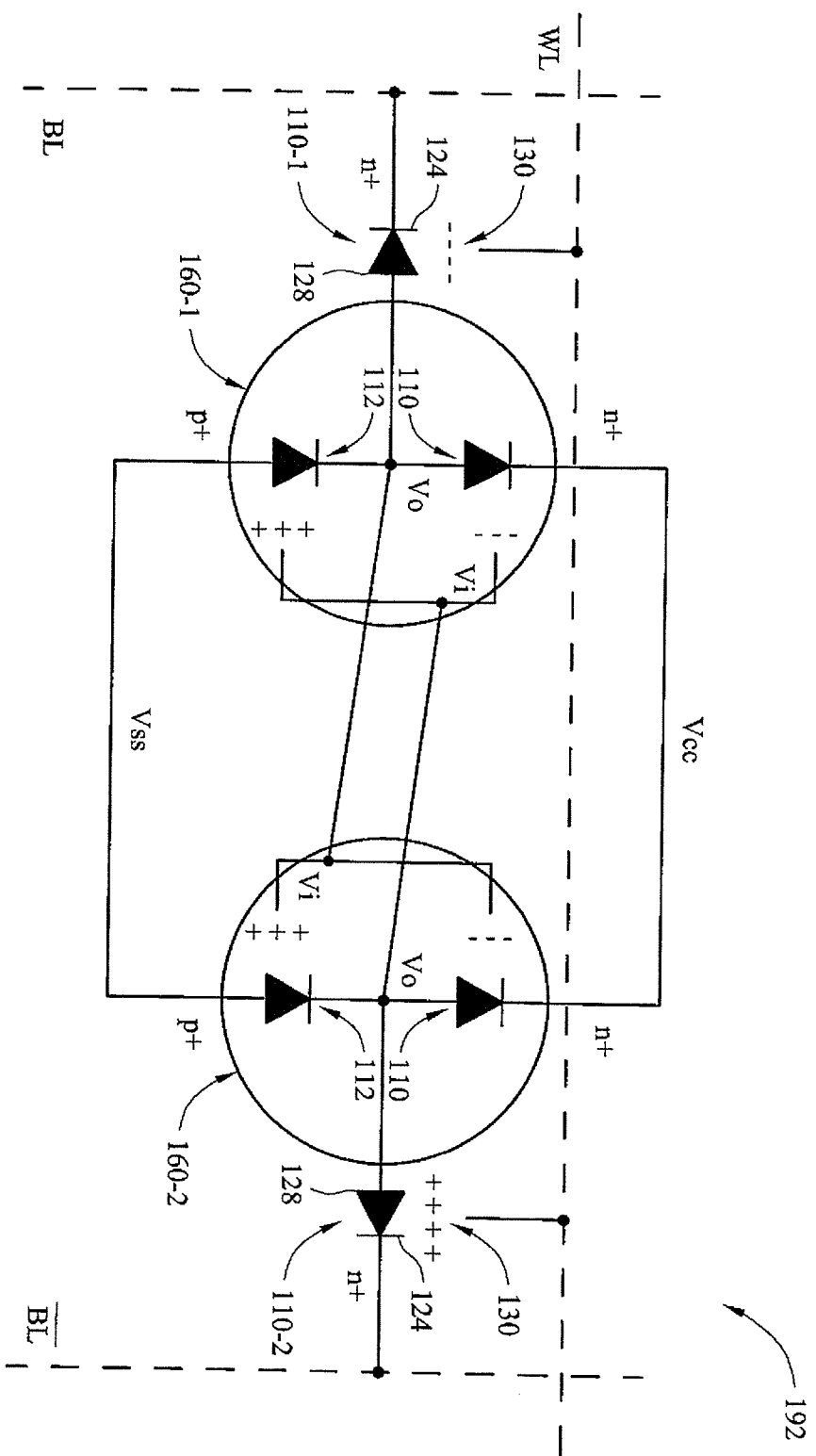


FIG. 7B

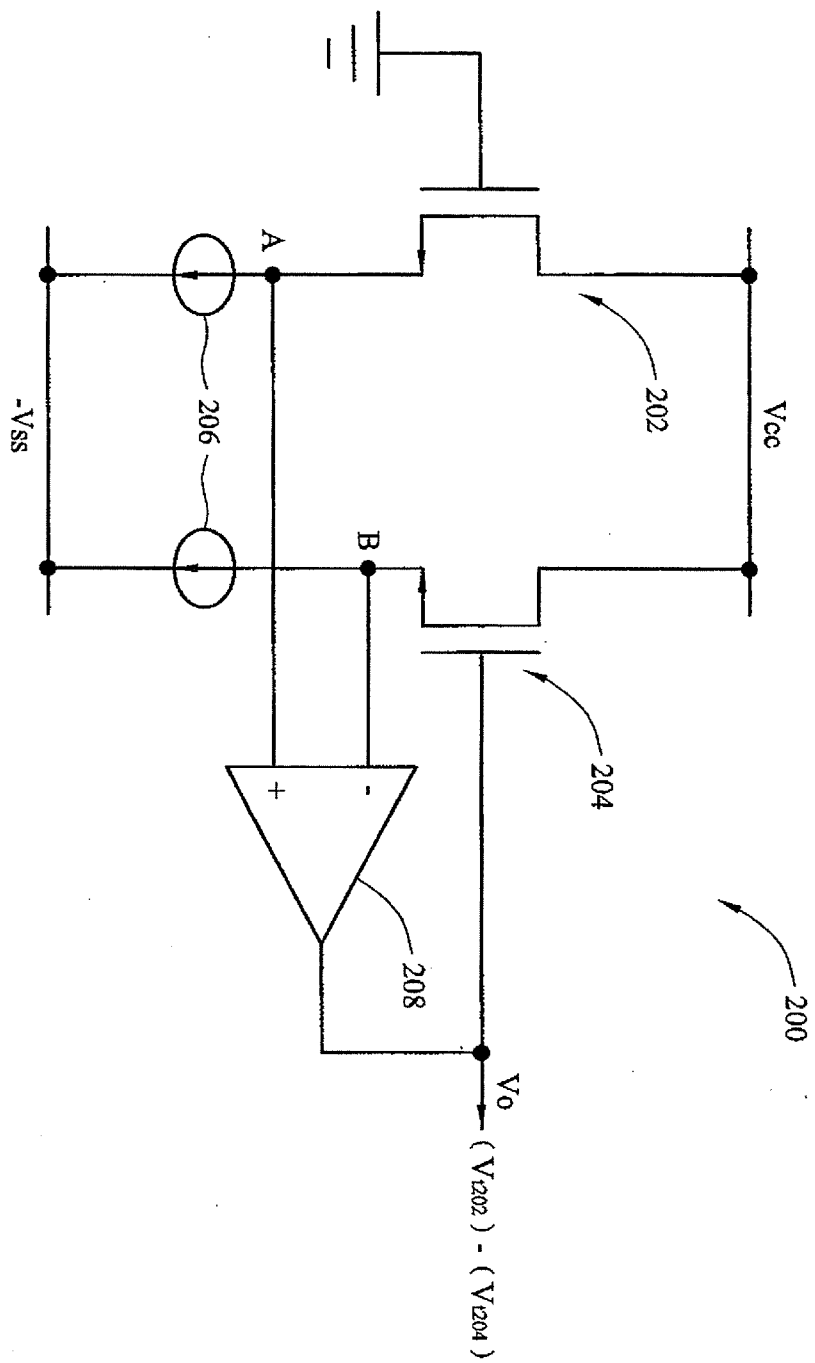


FIG. 8
(PRIOR ART)

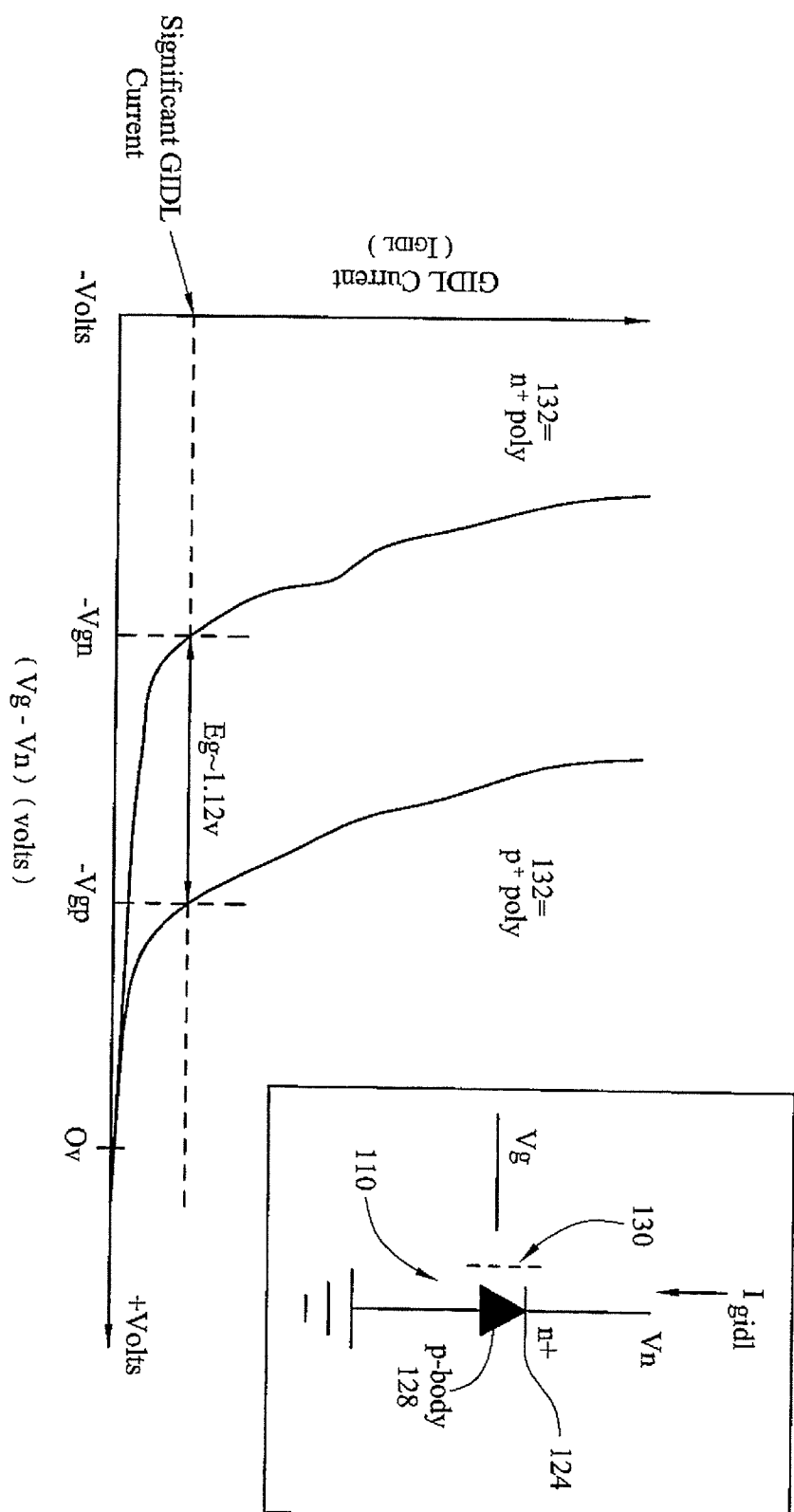


FIG. 10A

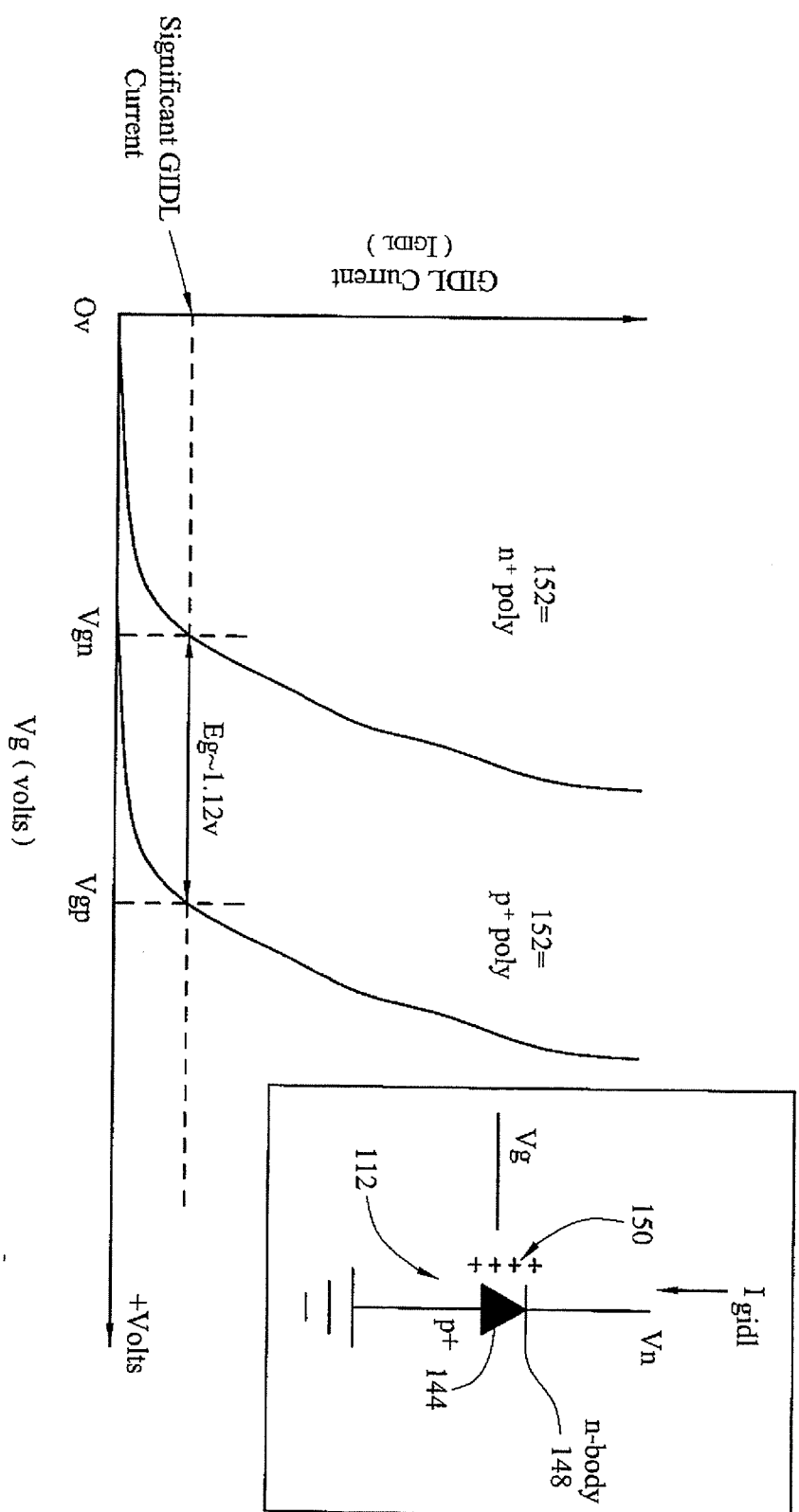


FIG. 10B

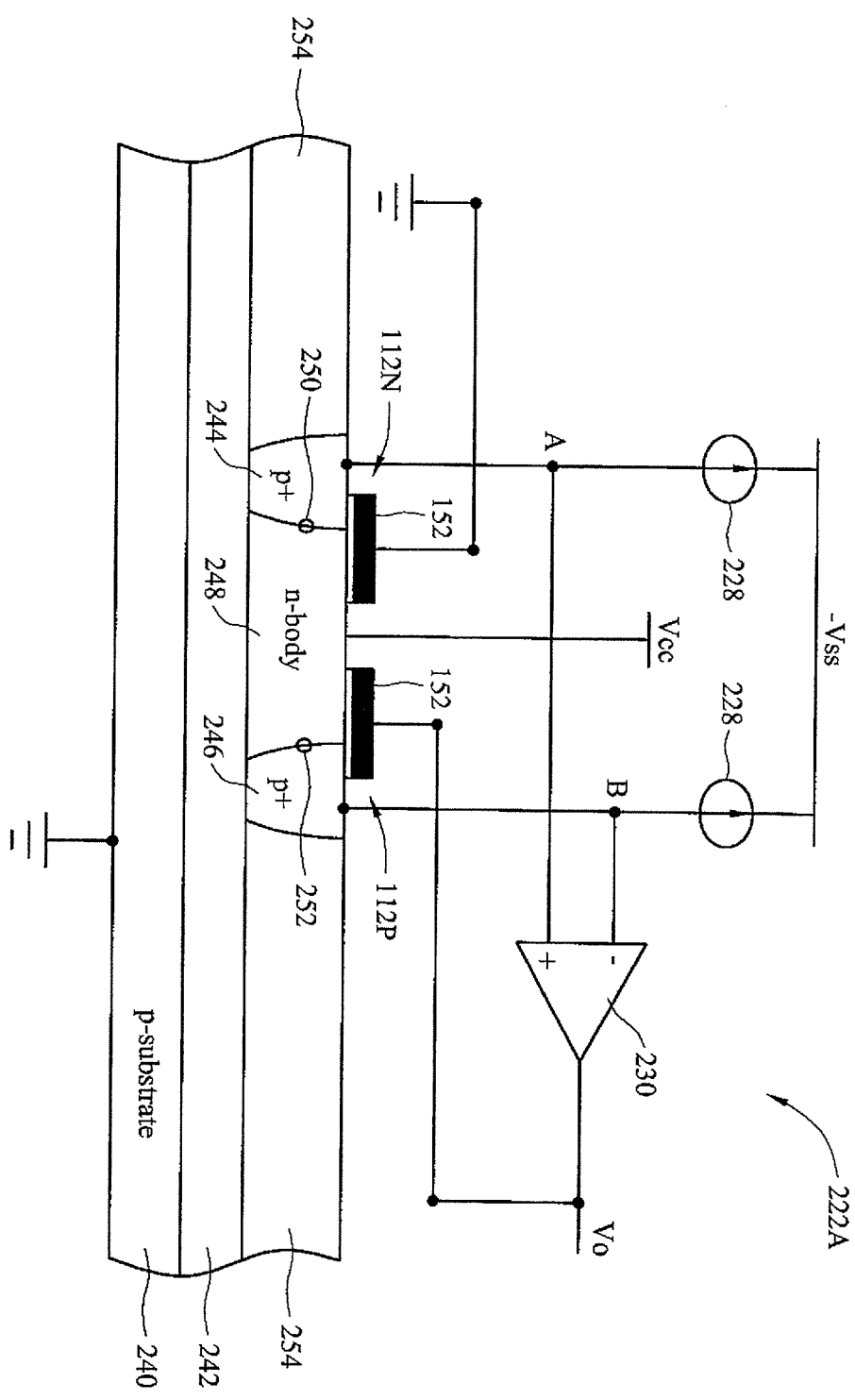


FIG. 11A

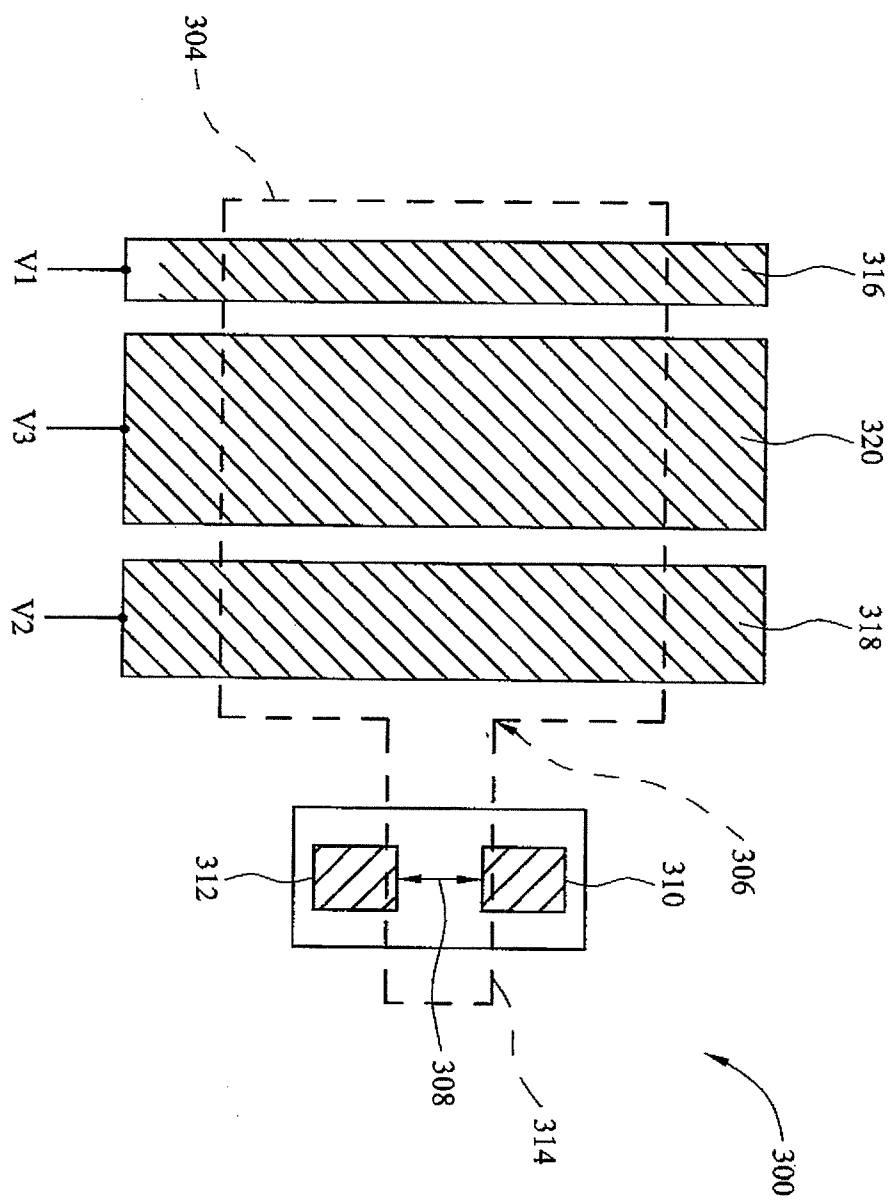


FIG. 12
(PRIOR ART)

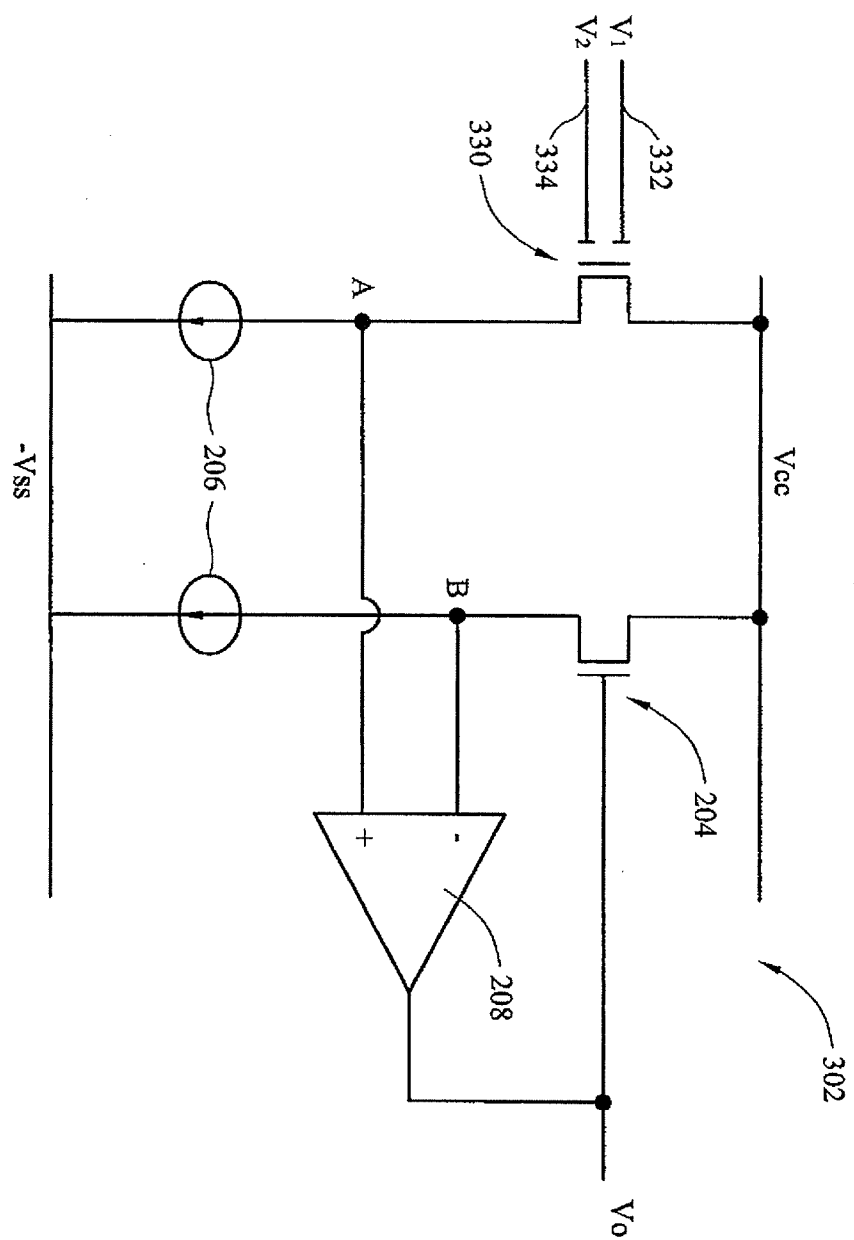


FIG. 13
(PRIOR ART)

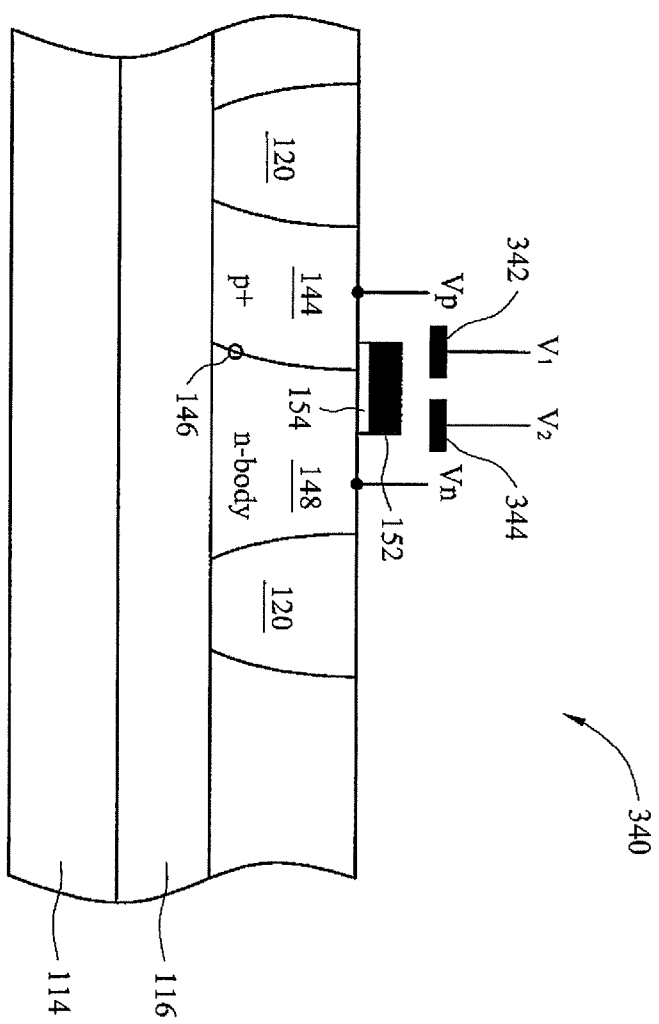


FIG. 14A

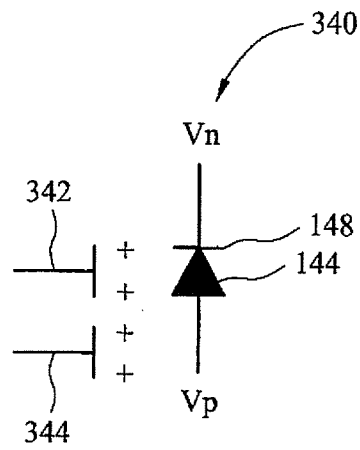


FIG. 14B

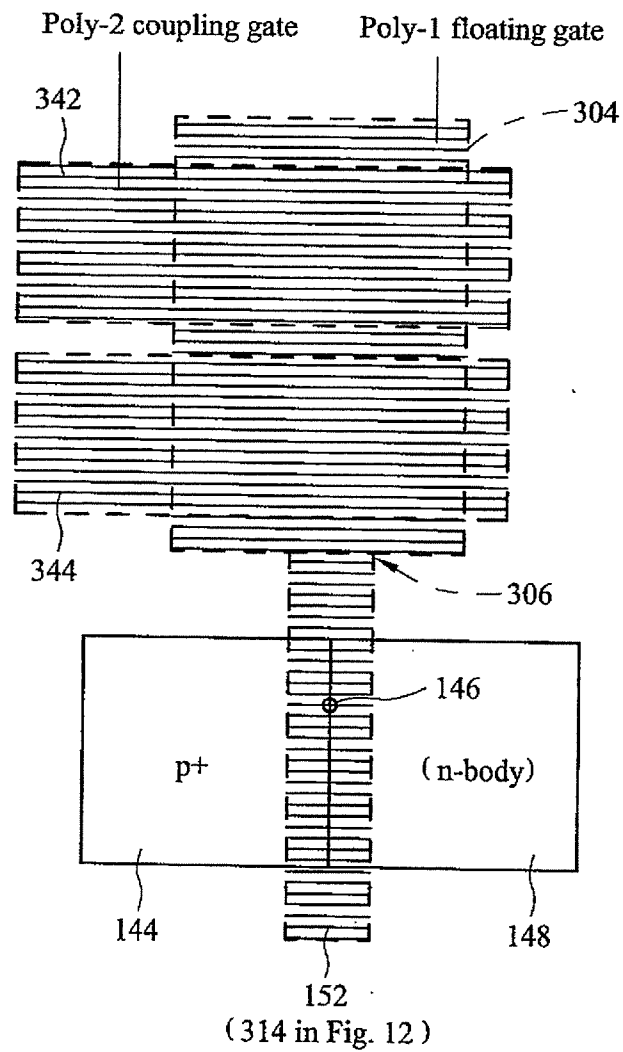


FIG. 14C

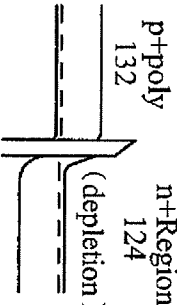
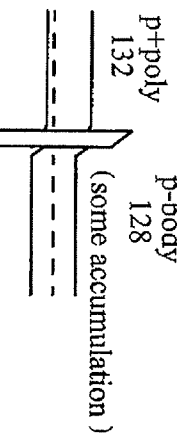
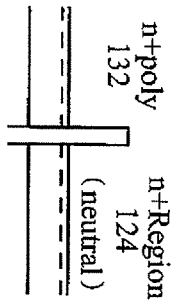
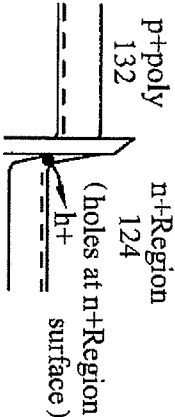
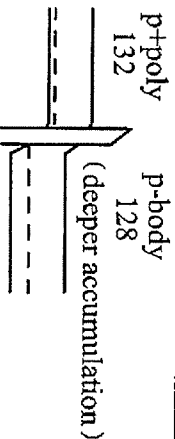
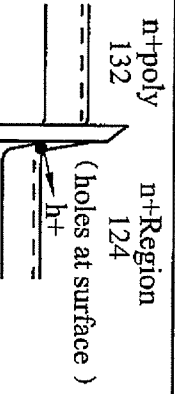
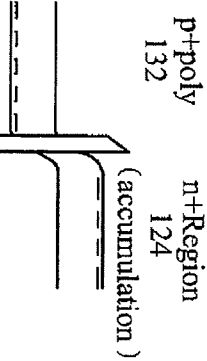
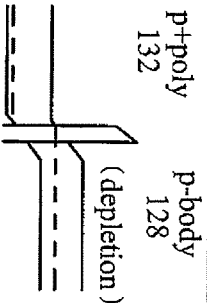
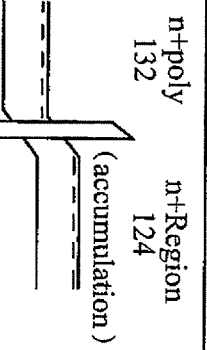
	A	B	C
1	 p+poly 132 n+Region 124 (depletion) $V_g = V_n$	 p+poly 132 p-body 128 (some accumulation) $V_g = V_p$	 n+poly 132 n+Region 124 (neutral) $V_g = V_n$
2	 p+poly 132 n+Region 124 (holes at n+Region surface) $V_g < V_n$	 p+poly 132 p-body 128 (deeper accumulation) $V_g < V_p$	 n+poly 132 n+Region 124 (holes at surface) $V_g < V_n$
3	 p+poly 132 n+Region 124 (accumulation) $V_g > V_n$	 p+poly 132 p-body 128 (depletion) $V_g > V_p$	 n+poly 132 n+Region 124 (accumulation) $V_g > V_n$

FIG. 16