

Fig. 12

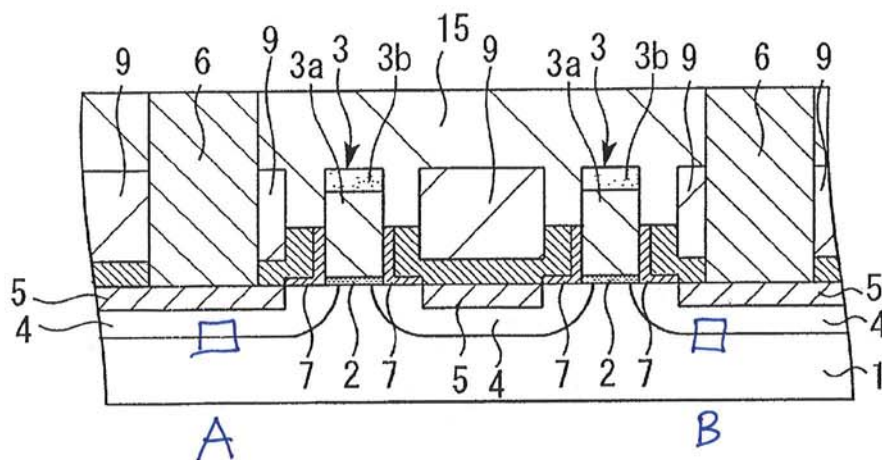


Fig. 13A

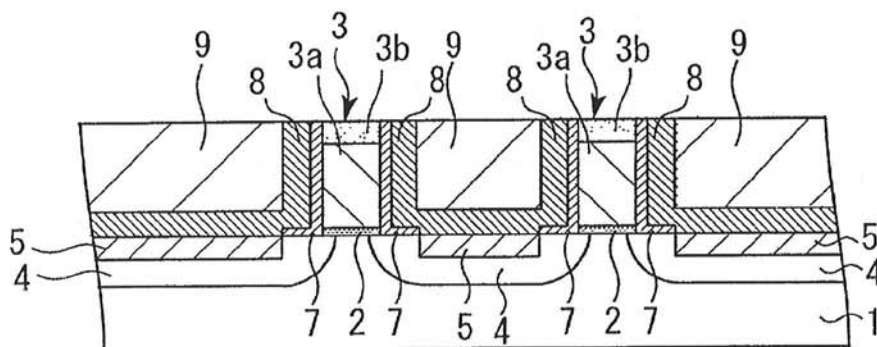
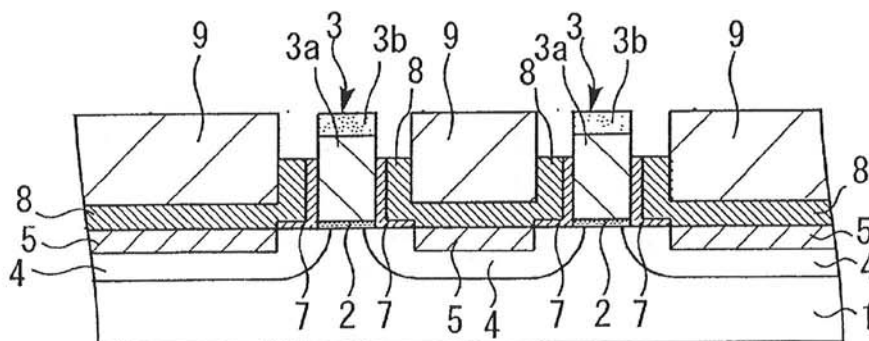


Fig. 13B



IP Bridge Exhibit 2231
TSMC v. Godo Kaisha IP
Bridge 1
IPR2017-01843

-1843
Exhibit 2231
Shanfield
7/25/2018

Reporter: Kimberly A. Smith
O'Brien & Levine

Fig. 14

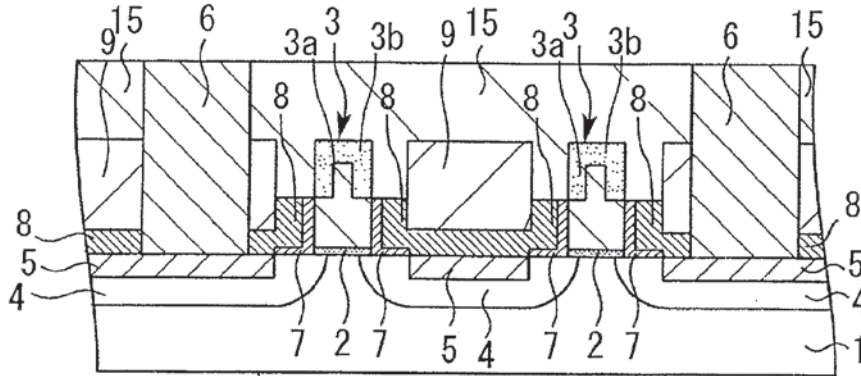


Fig. 15A

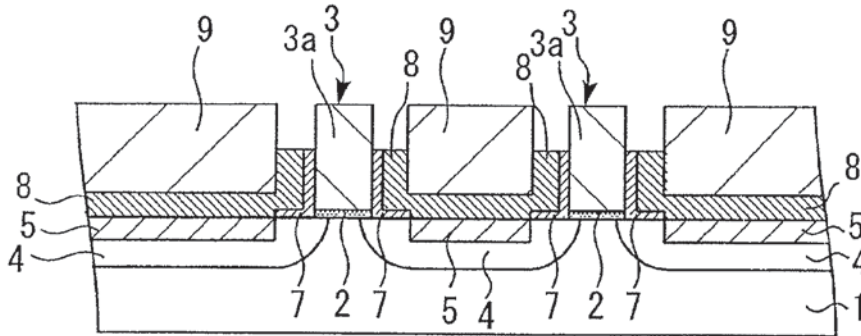


Fig. 15B

