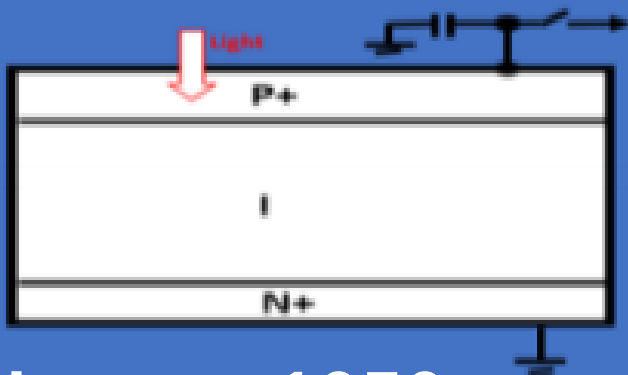
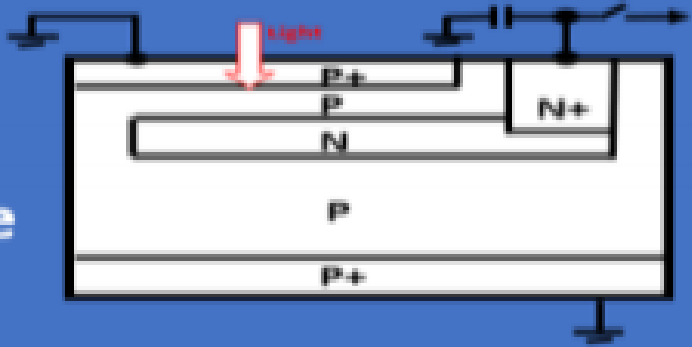


(1) PIN Diode



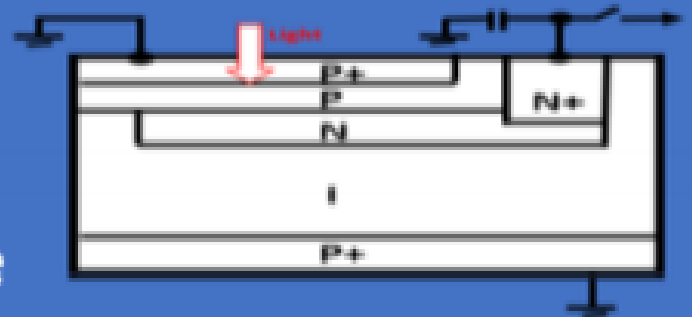
Jun-Ichi Nishizawa , 1950

(2) Pinned Buried Photodiode

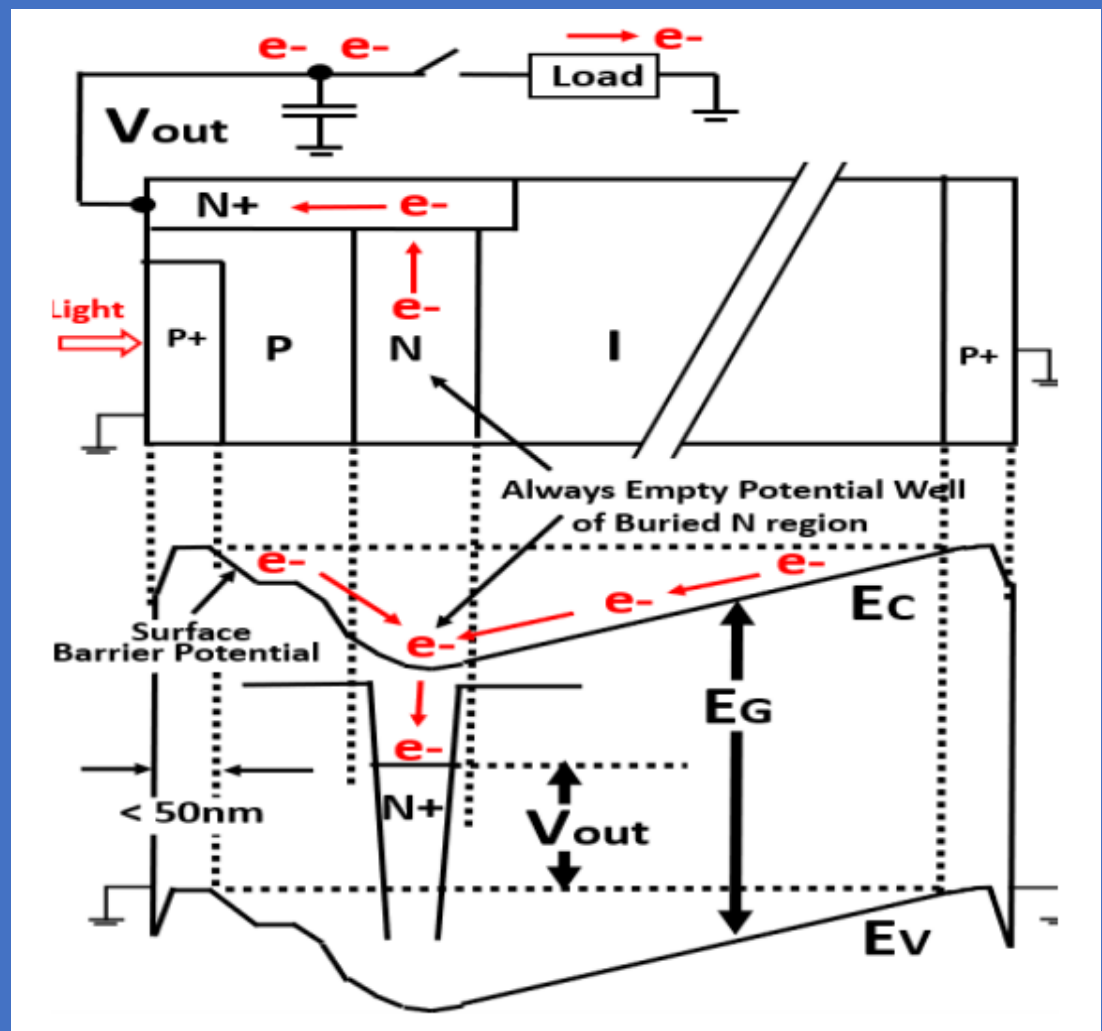


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(3) Pinned Buried PIN Photodiode



Yoshiaki Hagiwara, 2021



Pinned Buried P+PNIP+ Photodiode Structure type Solar Cell