

Sept. 25, 1951

W. SHOCKLEY

2,569,347

CIRCUIT ELEMENT UTILIZING SEMICONDUCTIVE MATERIAL

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3 Sheets-Sheet 3

FIG. 11

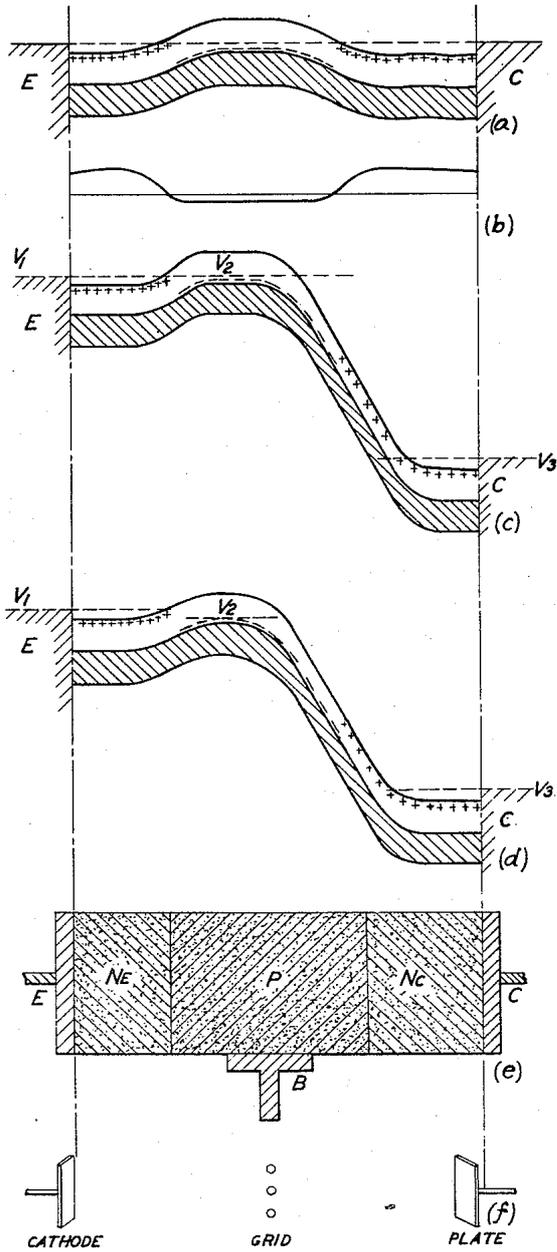
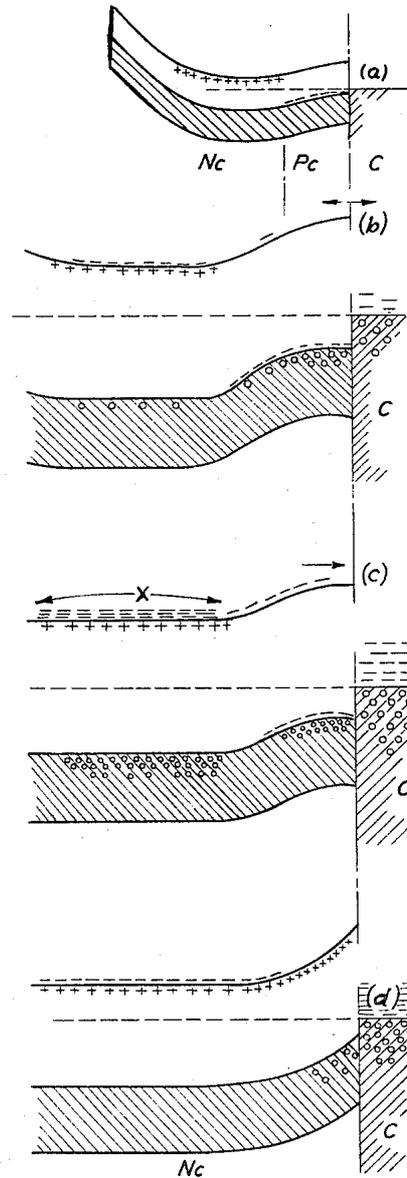


FIG. 13



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