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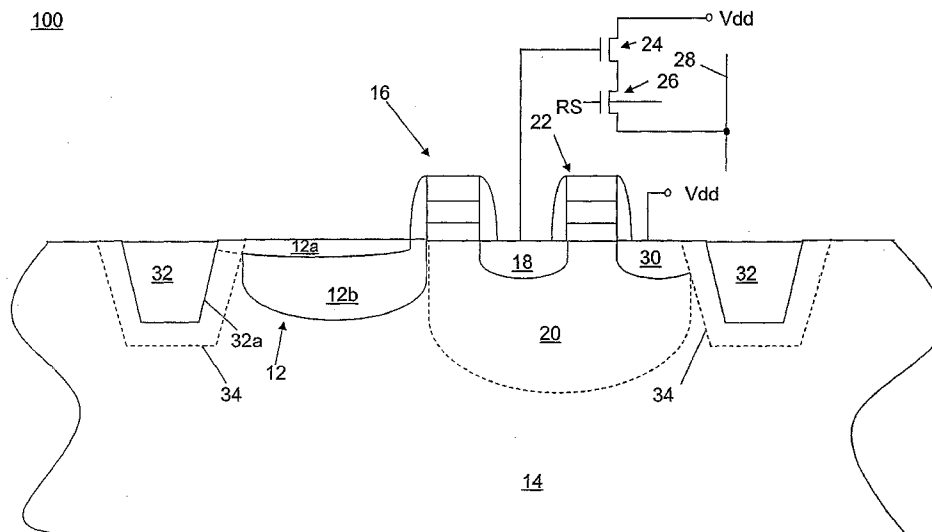
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(54) Title: SUPPRESSION OF DARK CURRENT IN A PHOTSENSOR FOR IMAGING



(57) Abstract: A pixel cell having a halogen-rich region localized between an oxide isolation region and a photosensor. The halogen-rich region prevents leakage from the isolation region into the photosensor, thereby suppressing dark current in imagers.

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