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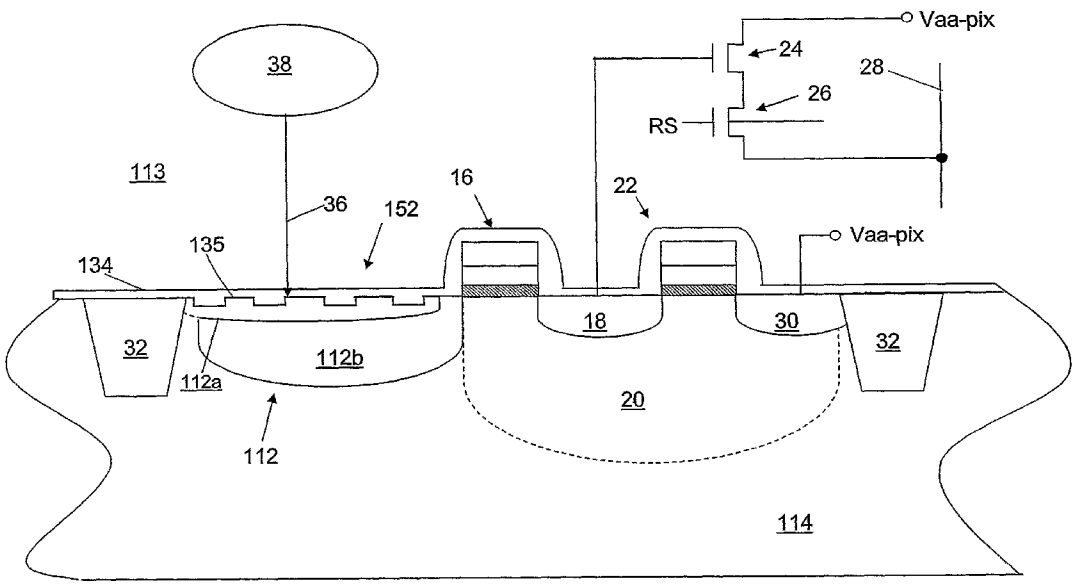
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(54) **Title:** PIXEL CELL HAVING A GRATED INTERFACE



(57) **Abstract:** A pixel cell having a photosensor within a silicon substrate; and an oxide layer provided over the photosensor, the oxide layer having a grated interface with said silicon substrate, and a method of fabricating the pixel cell having a grated interface.

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