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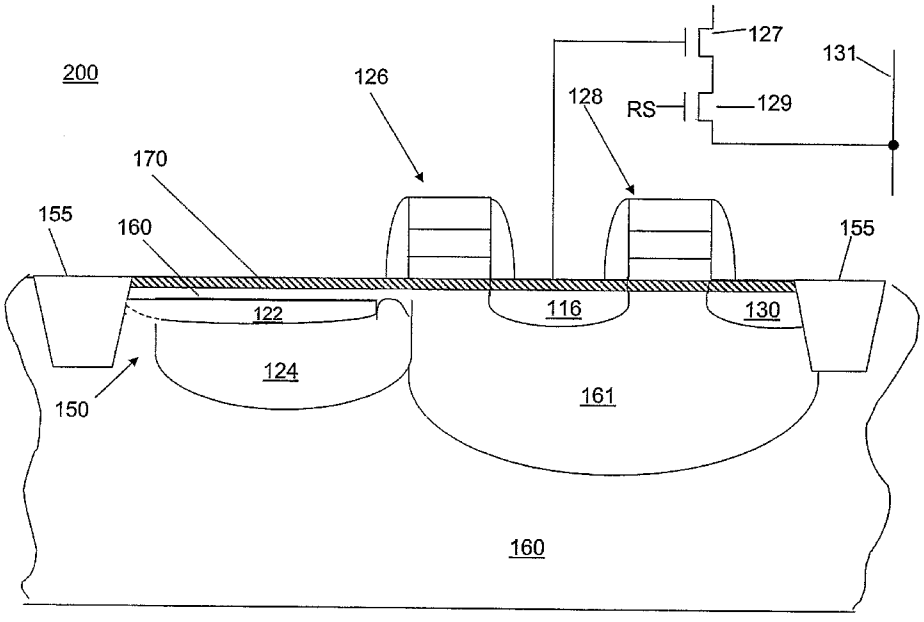
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(54) Title: PIXEL WITH STRAINED SILICON LAYER FOR IMPROVING CARRIER MOBILITY AND BLUE RESPONSE IN IMAGERS



(57) Abstract: An imager having a pixel cell having an associated strained silicon layer. The strained silicon layer increases charge transfer efficiency, decreases image lag, and improves blue response in imaging devices.

WO 2005/008782 A1