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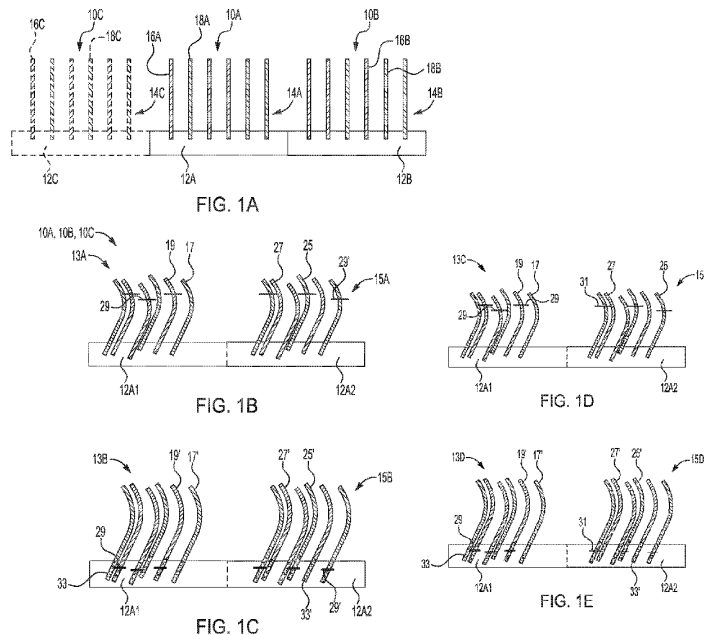
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(54) Title: FLOW CELLS AND METHODS



(57) Abstract: An example of a flow cell includes a substrate; a plurality of reactive regions extending along the substrate; and a non-reactive region separating one of the plurality of reactive regions from an adjacent one of the plurality of reactive regions. Each of the plurality of reactive regions includes alternating first and second areas positioned along the reactive region. Each of the first areas includes a first primer set and each of the second areas includes a second primer set that is different than the first primer set. Either adjacent first and second areas directly abut each other, or) the first areas are positioned on protrusions and the second areas are positioned in depressions adjacent to the protrusions.

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